NAVSEA Program Manager Guide

Includes:

- *NAVSEA PM Guide for Provisioning*
- *Provisioning Statement of Work (SOW)*
- *Provisioning Contract Data Requirements Lists(CDRLs)*
- *Provisioning Data Item Descriptions (DIDs)*
- *Appendices*

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NAVSEA PM GUIDE

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SECTION 1 - INTRODUCTION

1.0   Purpose. This Program Manager Guide (PMG) has been developed to assist NAVSEA Program Managers (PMs), Ship Program Managers (SPMs) as well as Program Executive Officers (PEOs), Direct Reporting Program Managers (DRPMs), and any Naval Acquisition Agent in tailoring and invoking Provisioning Technical Documentation (PTD) requirements for the procurement of NAVSEA systems and equipment. PTD is the generic term used to reference the various types of provisioning data. This term is used by the Department of Defense (DOD) components for the identification, selection, and determination of initial requirements and cataloging of support items to be procured through the provisioning process. Applicable PTD consists of Engineering Data For Provisioning (EDFP), Component Identification Data (CID), and various Data Product Deliverables (DPDs) including:

   (a) Provisioning Parts List (PPL)
   (b) Long Lead Time Items List (LLTIL)
   (c) Repairable Items List (RIL)
   (d) Interim Support Items List (ISIL)
   (e) Tools and Test Equipment List (TTEL)
   (f) Common and Bulk Items List (CBIL)
   (g) Design Change Notices (DCN)
   (h) Post Conference List (PCL)
   (i) System Configuration Provisioning List (SCPL)
   (j) Ship Level Provisioning Parts List (SLPPL)
   (k) Component Identification Data (CID)

Formerly, the DOD Military Standards governing provisioning were MIL-STD-1561B, MIL-STD-1388-1A, MIL-STD-1388-2A and MIL-STD-1388-2B. These standards have been replaced by MIL-PRF-49506. Although there may be active contracts employing these former standards, the latest provisioning guidance from DOD is contained in the Logistics Management Information (LMI) Performance Specification, MIL-PRF-49506, of 11 November 1996. Further DOD guidance is available from the DOD Materiel Management Regulation (DOD 4140.1-R) of January 1993 and the Acquisition Logistics Handbook (MIL-HDBK-502) of May 1997. Previous NAVSEA guidance on provisioning was published in separate PMGs (one for each commodity type). Guidance provided in this document supersedes that of the earlier PMGs listed here:

   ◊   NAVSEA Tech Spec No. 9090-1300, PTD Requirements for Non-Developmental Items Procured as Government Furnished Equipment
   ◊   NAVSEA Tech Spec No. 9090-1200, PTD Requirements for Developmental Items
   ◊   NAVSEA Tech Spec No. 9090-1100, PTD Requirements for Contractor Furnished Systems and Equipment in Shipbuilding and Conversion Contracts

◊ NAVSEA Tech Spec No. 9090-1000, PTD Requirements for Contractor Furnished Systems and Equipment in Ship Overhaul and Availability Contracts

◊ NAVSEA Tech Spec No. 9090-1400, PTD Requirements for Contractor Furnished Systems and Equipment in Boat and Craft Contracts

◊ GFE Provisioning Streamlining PTD Procurement Procedures

1.1 <u>Scope</u>. a. There are five commodity types procured by NAVSEA, which are addressed in this PMG. The two Government Furnished (GF) commodity types are Developmental systems and equipment, and Commercial and Non-Developmental Items (CANDI). The three Contractor Furnished (CF) commodity types represent systems and equipment acquired in Shipbuilding and Conversion contracts, Ship Overhaul and Availability contracts, and Small Boats and Craft contracts.

b. New systems and equipment introduced into the Fleet, i.e., all CF and GF, require supply support for operations and maintenance. Provisioning is the process through which supply support is established. Provisioning is a set of critically timed actions and events performed to identify and quantify, via the submission of PTD and based on the equipment's maintenance philosophy, the spare parts, repair parts, and special tools and test equipment necessary to support systems and equipment for an initial period of service.

c. Supply support can be provided by the Federal Supply System, by commercial means (Just-In-Time Support (JITS), Direct Vendor Delivery (DVD)), or by a combination of the two. The Provisioning Team should determine the specific provisioning and contractual requirements for the acquisition, as well as the level of data required to establish supply support.

d. The critical decisions that a PM must make with regard to supply support in general and provisioning in particular are mapped out in this guide.

1.2 <u>Definitions</u>. The following definitions are provided for the purpose of this guide. A more comprehensive listing of definitions is provided in Appendix A.

1.2.1 <u>Contractor Furnished Equipment (CFE)</u> refers to a system or equipment fabricated or procured by a shipbuilder or boat builder for installation on a ship or boat. CF commodities include Shipbuilding and Conversion, Ship Overhauls and Availabilities, and Small Boats and Craft.

1.2.2 <u>Government Furnished Equipment (GFE)</u> refers to equipment or components that the Government procures for system testing or for incorporation into an end item. GF commodities include the following:

- <u>Non-Developmental Items (NDI)</u> refer to any previously developed items used exclusively for government purposes by a Federal agency, a State or local government, or a foreign government with which the U.S. has a mutual defense cooperation agreement; any item previously described that requires only minor modification to

meet the requirements of the procuring agency; or any item of supply being produced that does not meet the criteria listed above solely because the item is not yet in use.

- Commercial Items (CI) are any items, other than real property, customarily used for nongovernmental purposes that have been offered and/or sold, leased or licensed to the general public; This includes items that:
    a. through advances in technology or performance, are not yet available in the commercial market, but will be available in time to meet the delivery requirements;
    b. may incorporate modifications customarily available in the commercial market or minor modifications made to meet DOD requirements;
    c. are customarily combined and sold in combination to the general public;
    d. are for installation, maintenance, repair, training and other services procured to support an item if those services are offered to the general public and the Federal Government simultaneously and under similar terms and conditions, and the work force providing those services is the same used for providing such services to the general public;
    e. are services offered and sold competitively in substantial quantities in the commercial market based on established catalog or market prices for specific tasks performed and under standard commercial terms and conditions;
    f. are transferred between or among separate divisions, subsidiaries, or affiliates of a contractor; or
    g. are nondevelopmental, if the procuring agency determines the items were developed exclusively at private expense and sold in substantial quantities on a competitive basis to multiple State and local governments.

- Commercial Off-the-Shelf (COTS) Items, as defined in the Federal Acquisition Reform Act (FARA), are defined as items that are:
    a. commercial items
    b. sold in substantial quantities in the commercial marketplace; and
    c. offered to the Government, *without modification, in the same form in which they are sold in the commercial marketplace.* Standard options are not considered modifications.
    It is important to recognize the terms "Commercial Items (CI)" and "Non-Developmental Items (NDI)" are not synonymous and should not be used interchangeably. In addition, Commercial Off-the Shelf (COTS) Items can be considered a subset of Commercial Items, yet its definition is very specific and should not be considered synonymous with Commercial Items.

- Developmental Items are those items that have not been previously designed and require Research and Development (R&D). These items fulfill an identified need for the military. In addressing "new start" programs, the Services should attempt to use an existing or modified U.S. military, allied military, or commercially developed system prior to initiating an R&D program. If R&D is required, a cooperative R&D program with one or more allied nations should be considered. Otherwise, a new joint service

development program should be considered. A new service-unique program should be considered only as a final alternative.

1.2.3 <u>Organic Supply Support</u> signifies the Navy's implementation of the provisioning process and use of the Federal Supply System, as well as government owned and operated facilities, to store and deliver spares. These spares are funded by the Federal Supply System.

1.2.3.1 <u>Interim Supply Support (ISS)</u> may be embedded within the organic support concept until the Material Support Date (MSD) which is the time when the desired support infrastructure has been established to provide spares and repair parts for a system or equipment. ISS spares are funded by the PM. [NOTE: See Chapter 5 of the PAFOS manual for ISS policy.]

1.2.4 <u>Non-Organic Supply Support</u> signifies the decision on the part of the Navy to permanently use commercial alternatives to store and deliver spares. Spares that must be requisitioned require provisioning in order to facilitate normal requisitioning procedures for the Fleet. Otherwise, they can be procured locally by the ship. As there are various types of non-organic supply support available, the activity responsible for funding spares is dependent upon the method that is used. See section 3.2.1 for additional information.

SECTION 2 - REQUIREMENTS AND TEAMING GUIDANCE

2.0   Provisioning Requirements. PTD is required to support the provisioning process in all systems or equipment acquired by NAVSEA in which parts are subject to wear-out, failure, or replacement and that will require maintenance at any level, i.e. Organizational, Intermediate, or Depot (O, I, or D). This will include building an Allowance Parts List (APL) for those systems or equipment that will receive life cycle support through the Original Equipment Manufacturer (OEM) or other commercial support contractor. If utilizing this guide, PTD should be delivered to the Government in accordance with the attached Provisioning Requirements Introduction, Statement of Work (SOW), Contract Data Requirements Lists (CDRLs), Data Item Descriptions (DIDs), LMI Worksheet, and LMI Summary for EDFP (if applicable). These documents reflect the minimum requirements and should be reviewed by the Provisioning Team for application to individual program requirements.

Provisioning for alterations is to be accomplished in the same manner as for parent equipment/systems. If the Engineering Change Proposal (ECP) occurs as part of the production contract, the Design Change Notice (DCN) CDRL/DID would cover that requirement. If the alteration occurs after the expiration of the original production contract, the new contract governing the ECP must address provisioning requirements.

Financial requirements and accompanying Program Support Data (PSD) shall not be addressed in the PMG. Refer to PAFOS Chapter 3, Budgeting Process, for information pertaining to PSD.

All systems/equipment, including CANDI acquisitions, require an APL to identify supply support methodology and allow ships to utilize normal requisitioning procedures. This means all parts, including those in CANDI acquisitions, must be screened for existing NSNs. If an NSN already exists for a part, it is being supported through the Federal Supply System and should not be procured by the program office.

2.1 Component Identification Data (CID). CID is required for each PTD submission and shall be delivered concurrently with every submittal of DPD. The Contractor shall use CID to submit identification data for all systems and equipment. CID will be used to submit Provisioning Header Data, Statements of Prior Submission (SPS), and Advance Repairable Identification Code (RIC) requests. The CID, format, and media requirements are specified in the SOW and LMI Worksheet. (See Section 7 of this guide).

2.1.1 Provisioning Header Data. The CID will be used to submit Provisioning Header Data with each provisioning project. The data will provide the Navy with sufficient end item information to identify the system or equipment, the applicable contract, and the planned installations.

2.1.2 Statement of Prior Submission (SPS). The CID will be used by the contractor to submit a SPS *for GFE and CFE* in lieu of PTD. The CID replaces the NAVSEA Cover

Page (for CFE) and the hard copy letter (for GFE) formerly used to document the SPS. This effort will standardize data submission and facilitate Electronic Data Interchange (EDI).

2.1.3 Advance RIC. The CID will be used to submit the data required to request an Advance RIC for any system or equipment that will not have a PPL or a Preliminary Allowance List (PAL) request submitted in time for configuration identification.

2.2 Establishing Teams. A significant part of the supply support process is teaming. The Provisioning Team should be formed to address the program's specific provisioning requirements. The Provisioning Team should be convened by the NAVSEA PM during the development of each acquisition, prior to Request For Proposal (RFP) release for contracts awarded during each phase of the acquisition, to ensure that provisioning is completed as efficiently as possible. At a minimum the Provisioning Team should consist of representatives from the acquisition program office, the NAVSEA Technical Support Activity (TSA), and NAVICP. Establishing the Provisioning Team allows the NAVSEA TSA and NAVICP to be involved in decisions made early in the acquisition which will affect the overall logistic support process. The Provisioning Team will communicate with, and make recommendations to, a Logistics Integrated Product Team (IPT). The Logistics IPT is responsible for ensuring that all logistic support issues are addressed to ensure adequate support is provided to the Fleet once the system is fielded. The contractor responsible for PTD development should also be required to participate on the Logistics IPT at some point in the system or equipment acquisition cycle. The acquisition strategy employed by the program office will determine at which point the contractor participates. Early participation could occur in a sole-source acquisition. Otherwise, the PM is encouraged to involve the contractor as early as possible after contract award. The Logistics IPT and other functional IPTs must share information freely among each other for the Program IPT to provide an integrated product to the Fleet.

The Program IPT is responsible for management of program execution, resources, and risk; integration of Government and Contractor efforts; acquisition reform identification and implementation; and reporting of program status and issues. Communication among the teams is the key to ensuring that the SOW, Procurement Request (PR), CDRLs, and provisioning requirements are included in the contract and in compliance with standard procedures.

SECTION 3 - TAILORING GUIDANCE

3.0 <u>Supply Support Methodology Decision</u>.   The supply support methodology decision signifies the very beginning of the tailoring process for provisioning. The PM should have already conducted a market survey to determine the commodity type that will satisfy the mission need. Figure 1 on the following page illustrates the process of determining the supply support methodology decision process, which is applicable to each type of NAVSEA commodity. The fundamental question is "Will this acquisition be supported organically via the Federal Supply System, or non-organically via commercial means?" The support methodology decision should be made up front by the Program IPT based on requirements communicated from the Logistics IPT, as well as other functional IPTs established by the PM. While organic support has traditionally been the norm, the Navy is moving in the direction of greater dependence upon commercial support of CANDI and DI acquisitions. Some factors to consider are:

- Length of service considerations
- Population of the end item
- Design instability
- Design obsolescence

An item with a short life span, part of a small acquisition, and subject to design obsolescence or frequent design changes would be a candidate for non-organic support. Guidance for supporting CANDI is provided in SD-2, Buying Commercial and Nondevelopmental Items: A Handbook (April 1996), and SD-5, Market Research (July 1997).

Above all, the selection of a supply support approach should be based on cost effectiveness, providing a balance between meeting readiness objectives and minimizing total ownership cost, inventory management risk, and logistics burden to the operational user. The PM shall consider the producibilty of the system design during the development efforts. Design engineering efforts should focus on concurrent development of producible designs, capable manufacturing processes, and process controls to ensure requirements satisfaction and minimize manufacturing costs. The use of existing manufacturing processes should be capitalized upon whenever possible.

To continue through the "organic support path", proceed to paragraph 3.1 and its sub-paragraphs. If pursuing the "non-organic support path", skip to paragraph 3.2 and its sub-paragraphs.

SUPPLY SUPPORT METHODOLOGY DECISION PROCESS

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*It is prudent to include ISS as a contractual option even though it may not be exercised.
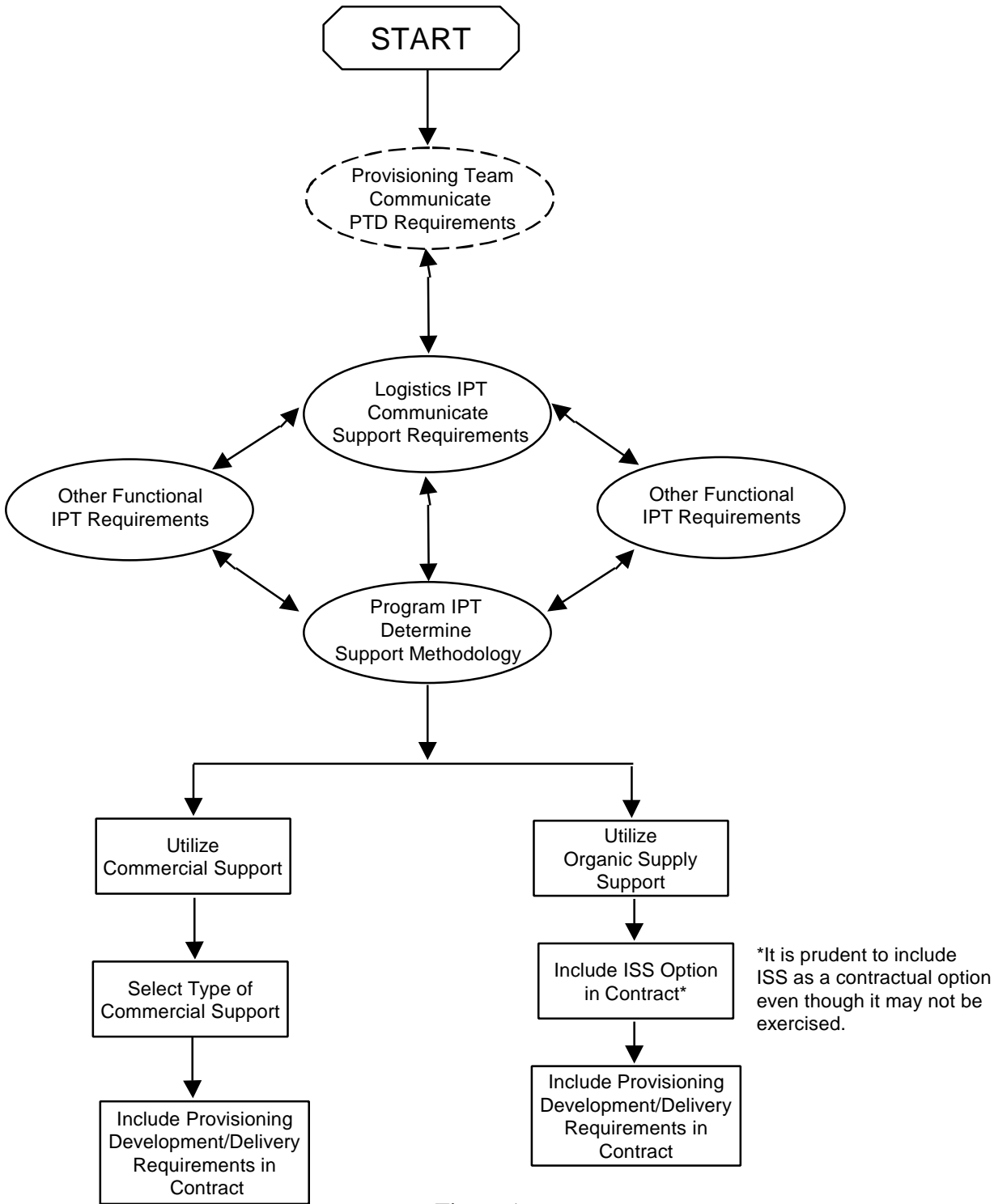
Figure 1

8

3.1 Organic Supply Support Requirements. By choosing this supply support methodology, the PM expects to implement full provisioning and to allow the support to emanate from the Federal Supply System. This is often referred to as "traditional support". However, this option can be costly and may not be economically feasible. With more emphasis being placed on the use of CANDI, PMs are encouraged to utilize the existing commercial infrastructure for supporting an acquisition.

Once the supply support methodology has been determined to be "Organic", the Provisioning Team should be convened by the NAVSEA PM, prior to RFP release for contracts awarded during each phase of the acquisition, to ensure that provisioning is completed as efficiently as possible. At a minimum the Provisioning Team should consist of representatives from the acquisition program office, the NAVSEA TSA, and NAVICP. Establishing the Provisioning Team allows the NAVSEA TSA and NAVICP to be involved in decisions made early in the acquisition which will affect the overall logistic support process. The Provisioning Team will communicate with, and make recommendations to a Logistics IPT. The Logistics IPT is responsible for ensuring that all logistic support issues are addressed to ensure adequate support is provided to the Fleet once the system is fielded. The contractor responsible for PTD development should also be required to participate on the Logistics IPT at some point in the system or equipment acquisition cycle. The Logistics IPT is responsible for addressing all logistic support issues. An open flow of information must occur between the Logistics IPT and the Provisioning Team, as well as other functional IPTs in order to provide a fully integrated product to the Fleet. The Program IPT is responsible for program management decisions based on the information shared among the IPTs. Once the Program IPT has determined the system or equipment will be organically supported, an option for Interim Supply Support shall be included in the contract along with the provisioning development and delivery requirements in the event that IOC does not equal MSD.

3.1.1 Interim Supply Support (ISS). The decision of whether the ISS option should be exercised will be made sometime after contract award. The supply support goal should be to make Initial Operational Capability (IOC) equal to Material Support Date (MSD). *If* ISS is required, PMs are strongly encouraged to enlist the assistance of the NAVICP as early as possible to assist in coordinating the ISS efforts.   NAVICP will recommend the quantities of spares to be procured by the program office during the interim support period using Navy approved sparing models. Prior to RFP release for spares procurement, NAVICP will use the available provisioning data, i.e. Technical Replacement Factors (TRFs), to compute replenishment requirements and determine allowance quantities prior to NAVSEA investing in spares. This approach requires teaming between NAVSEA and NAVICP early in the process to avoid over-investment in spares, and ensures the program office will procure only authorized allowances for initial outfitting and will minimize investments in follow-on spares. NAVICP will perform inventory management of interim material, thus relieving the PM of inventory management responsibilities. NAVICP will also ensure that access to PM interim material is transparent to the Fleet by ensuring that wherever the interim material is warehoused, it is connected to the Navy supply system. Enabling the Fleet to utilize normal requisitioning procedures to request supply support

ensures that demand data is collected and incorporated into NAVICP procurement decisions in an effort to improve support after MSD. NAVICP will restrict access to interim material to only those ships and activities determined by the program office to have a valid requirement. PMs are encouraged to consolidate their interim material into the NAVSEA Staging Facilities located on the east and west coasts with other program offices where overhead costs can be shared. With this approach, the program office will dramatically reduce warehousing costs instead of establishing separate warehouses and incurring the overhead costs alone. The PM is responsible for all costs associated with ISS (e.g., procurement, warehousing, repair, and inventory data systems).

3.1.1.1 <u>Nonstandard Items</u>.   Interim support applies only to nonstandard items (that is, items lacking a National Stock Number [NSN] or identified only with a 0-cog Navy Item Control Number [NICN]). Standard items (NSN items with a cog other than zero) will be supported through the Federal Supply System.

3.1.1.2 <u>Including ISS Option in Contracts</u>. While use of provisioning streamlining techniques such as teaming, concurrent provisioning, etc. should preclude the need for ISS, it is mandatory that the ISS option be included in the PM's contract when organic support is planned. Provisioning efforts should result in the development of an APL. However, if there is insufficient time to complete an APL, a PAL should be developed. The ISIL reflects specific Provisioning Data Products (PDPs) which will result in the development of a PAL. The PM and the Provisioning Team should determine which of these PDPs should be provided by the Contractor and/or NAVSEA TSA when completing the LMI Worksheet. See Appendix I of PAFOS Chapter 4 for the mandatory, conditionally mandatory, defaulted, and optional PDPs required to develop a PAL. Overall provisioning guidance is provided in PAFOS Chapter 4. However, guidance in determining *when* to invoke the ISS option is provided in Chapter 5 of the PAFOS manual. *[NOTE: Chapter 5 of the PAFOS manual contains additional ISS contract/SOW requirements.]*

3.1.2 <u>Provisioning Development and Delivery Requirements</u>. A blank LMI Worksheet is provided in Section 7 of this PMG. This form has been modified for Navy use and includes supplemental data elements and CID requirements. The narrative part of the worksheet provides an explanation of each supplemental data element and CID requirements, and provides direction for format and media delivery. The PM, with input from the Provisioning Team, should complete the LMI worksheet to reflect PTD requirements for the acquisition. Additional guidance is provided in Section 4 of this PMG.

3.2 <u>Non-Organic Supply</u> <u>Support Requirements</u>. The selection of this supply support methodology implies that the Program IPT has determined that either a commercial activity will be responsible for maintaining the parts inventory and issuing replacement parts for a particular acquisition, or the support strategy is such that a failed end item will be replaced with a new end item.   The Program IPT must determine the type of commercial support that will be used to support the acquisition based on the information

shared among the functional IPTs established by the PM. The support decisions must be reflective of the PM's responsibility to provide for long-term access to data required for competitive sourcing of systems support throughout its life cycle as required by DOD 5000.2-R Change 4, dated May 11, 1999.

3.2.1 <u>Select Type of Commercial Support</u>. Within the framework of non-organic supply support, there are different commercial support options. Possible commercial support strategies could include DVD, JITS, etc. It is important for the Program IPT to understand that the provisioning requirements for each commercial support option entails different contractual considerations. The IPT is responsible for developing the provisioning and contractual requirements.

Direct Vendor Delivery (DVD) requires the vendor to provide material to meet customer requirements with limited intervention of, or need for, government inventory managers, storage, material handling or transportation while reducing the total cost of ownership. Characteristics of DVD may include JITS, reliability and availability guarantees, vendor configuration control, warranty, transparent technology insertion, reduction is Logistics Response Times (LRT) and lower total cost of ownership. DVD requirements should be established by the Program IPT. These requirements must be stated in the SOW. Funding is provided either by the PM or NAVICP depending on things such as the program's milestone (backfit or new contract) and the contract. With most DVD scenarios, the government must still get the material to the Fleet from the waterfront.

JITS requires the vendor to provide material in response to a funded customer requisition. The PM or NAVICP may establish and fund the JITS and lay in material depending on the program's milestone (backfit or new contract) and the contract. Characteristics of JITS may include no wholesale inventory, no requirement for inventory managers, reduction in LRT, MSD equal to IOC, warranty, and lower total cost of ownership. JITS requirements are established by the Program IPT. These requirements must be stated in the SOW.

SECTION 4 - DOCUMENTATION DEVELOPMENT GUIDANCE

4.0 Developing the SOW.   The NAVSEA PM and Logistics IPT should coordinate with the Provisioning Team in developing the SOW and completing the LMI Worksheet, as well as all other documents relating to the procurement of PTD. The Provisioning Requirements Introduction shall accompany the SOW and *must be completed by the PM*. The SOW may require the participation of the contractor as part of the Logistics IPT. The SOW *recommends* that the contractor use the Interactive Computer Aided Provisioning System (ICAPS) for the development provisioning data. Information on how to obtain the latest version of ICAPS is available on the ICAPS homepage (http://icaps.nctsjax.navy.mil). The SOW for PTD includes the requirement for the use of MIL-PRF-49506 in developing specific provisioning information in accordance with the direction specified in the CDRLs, the LMI Summary, and LMI Worksheet. The LMI Worksheet and LMI Summary for EDFP (if applicable) shall be included with the Provisioning Requirements Introduction and SOW. The SOW should define the requirements for incremental submission of provisioning data based on design stability and maintenance level. A requirement to establish milestones for these submissions should also be included. Determination and clarification of the milestones will occur at the Provisioning Guidance Conference (PGC). Sample SOWs defining the minimum supply support requirements are found in Section 7.

4.1   Selecting the Provisioning Requirements. The minimum data requirements for provisioning to be procured on the contract may vary according to the commodity type. A blank LMI worksheet is included in Section 7 of this guide. *It is a modified version of the form found in MIL-PRF-49506 and it conveys the potential full range of NAVSEA's data requirements for provisioning*. Together, the PM and Provisioning Team should complete the LMI Worksheet to identify the PDPs required to effectively provision the NAVSEA commodity. Including the LMI Worksheet in your contract will ensure that the PDPs (i.e. data elements) will be included and that they will be delivered in an acceptable format to the government. Specific provisioning DPDs (i.e. lists) have been documented in the header columns of the LMI worksheet. However, additional DPDs such as a Repairable Items List (RIL), may be required for joint service contracts. The data shall be delivered in digital form as specified in the CDRLs. The LMI Worksheet, in conjunction with the LMI Summary, Provisioning Requirements Introduction, SOW, and applicable CDRLs and DIDs will establish schedules, identify actions, and delineate the specific procedural and deliverable data requirements applicable to the solicitation or contract.

4.2 Completing the LMI Worksheet. The blank LMI worksheet provided in this document (found in section 7) has been modified from that found in MIL-PRF-49506 and is recommended for NAVSEA PM use. When more than one option of entry for a PDP is possible, the choices are spelled out as part of the Provisioning Data Product Dictionary (found in the LMI Performance Specification, MIL-PRF-49506). The LMI Worksheet will be attached to the contract SOW and attached to the CDRL, DD Form 1423, for the applicable DIDs.

4.2.1 <u>Selecting Provisioning Data Products (PDPs)</u>.   The PM and the Provisioning Team should determine the specific PDPs required to support the acquisition. These PDPs will vary depending upon the supply support methodology (i.e. organic vs. non-organic) used for the acquisition.

There are specific PDPs that must be provided by the Contractor during the provisioning process. These are CAGE, Reference Number, Item Name, and Price. The remaining PDPs required to support the acquisition may be developed by the Contractor and validated by the NAVSEA TSA; they may be developed solely by the NAVSEA TSA; or a combination of both. It is important to understand that the PM is responsible for funding the data development and review processes, whether accomplished by the Contractor and/or the NAVSEA TSA.

The data in ICAPS Client Server (ICAPS C/S) must pass all Validations prior to releasing the package to NAVICP. These data elements are required by NAVICP to complete the provisioning process.

The following PDPs apply:

ALWAYS MANDATORY	
PCCN	Indenture Code or Circuit Symbol Number (for electronic items)
PLISN	Essentiality Code
CAGE	Quantity Per Assembly
Reference Number	Quantity Per End Item
Item Name	Unit of Issue
SMR Code	DMIL
MRU	

REQUIRED IF AN NSN HAS NOT BEEN ESTABLISHED	
Price	AMC
RNCC	AMSC
RNVC	MRRI (TRF)
DAC	Controlled Inventory Item Code (CIIC)/PSPC
Production Lead Time (PLT)	PMIC

REQUIRED IF SOURCE CODE = PC (DETERIOTIVE IN NATURE)
Shelf Life Code
Shelf Life Action Code

REQUIRED IF ITEM IS REPAIRABLE (D OR K IN POSTION 5 OF SMR)
RIP
DOP
RSR

Again, the PM and the Provisioning Team should decide which of these PDPs should be purchased from the Contractor and which should developed by the NAVSEA TSA.

4.2.2 <u>Special PDP Considerations</u>. Certain data must be loaded into the Weapon Systems File (WSF) to catalog and provide support for each item. Some of this information may be purchased from the contractor, or the government may choose to assign this data.

Special Note For Hull Mechanical &Electrical (HM&E) Equipment: If the system/equipment is procured by the shipbuilder/shipyard, it may be desirable to purchase certain PDPs listed below from the shipbuilder/shipyard. However, if the HM&E system/equipment is purchased from a vendor, it may be advantageous to have these PDPs assigned by the NAVSEA TSA and NAVICP. This is desirable in most situations because the vendor does not typically possess the expertise to properly assign these codes, and the NAVSEA TSA and /or NAVICP will correct them accordingly.

Ultimately, it is the PM's responsibility to complete the LMI worksheet which directs the contractor to provide the specific PDPs required by the NAVSEA TSA and NAVICP as part of the Data Product Deliverables (DPD). It is important for the PM to establish a Provisioning Team to assist in determining the appropriate range of PDPs to buy based on the parameters of the program. The following descriptions provide additional insight in completing the LMI worksheet. The PM and Provisioning Team may need to give special consideration to these PDPs. However, in many instances the requirements will be specified for a new construction program or overhaul program. To the extent practical, tailor the individual provisioning efforts within these programs to optimize everyone's time and effort. The governing document will be the shipbuilding or overhaul contract, but the goal is to assemble a provisioning team which will include a contractor representative. This team shall establish the optimum program processes and procedures.

Acquisition Method Code (AMC) and Acquisition Method Suffix Code (AMSC) - The AMC indicates the extent to which the item of supply is competitively procured and the AMSC indicates the rationale for the AMC. These codes define how the item will be procured. They are mandatory for new items of supply that are organically supported (will be stocked in the Federal Supply System). These codes could be assigned by the contractor but should be closely reviewed by the government provisioners (both NAVSEA TSA and NAVICP). It is probably best in most instances to let the government Provisioning Team designate these values.

Allowance Item Code (AIC) and AIC quantity - are used to identify items such as special tools, planned maintenance items, and operating space items. The NAVSEA TSA is best qualified to assign this PDP. Only if it has been determined that the contractor has the expertise to assign this PDP should it be contractually required.

Controlled Inventory Item Code (CIIC) - indicates the security classification, risk, or pilferage control for storage and transportation of DOD assets. It is required for new items of supply that are organically supported (will be stocked in the Federal Supply System). This PDP is probably best assigned by NAVICP. The IPT or Provisioning Team should ensure someone is prepared to accomplish the coding effort for this PDP.

Demilitarization Code (DMIL) - defines the item's demilitarization requirements. This is mandatory for new items of supply that will be considered for stocking. Many items do not require demilitarization. Those items are assigned a DMIL Code of "A for non-munitions items and a "B" for munitions items. If there is concern that there are demilitarization requirements for items comprising the system, the PM should consider having the contractor provide this data. Otherwise, this probably should not be a contractually required PDP. Individual program requirements must dictate the final decision.

Document Availability Code (DAC) - indicates the availability of technical documentation required to define a reference number/CAGE as an item of supply. A value must be assigned to a new item of supply that will be considered for stocking in the supply system. This code can easily be assigned by the contractor and will be an indicator to the government as to the availability of technical documentation. As a result, it is probably advantageous to have the contractor deliver this data, but again all program parameters must be considered.

Essentiality Code (EC) - is called the Part Military Essentiality Code (MEC) in the Weapon Systems File (WSF). This PDP defines the importance of a part to the normal operation of an equipment. It is likely that the contractor has the best knowledge as to the relative importance of each part to its parent equipment. Therefore, strong consideration should be given to having the contractor assign this PDP.

Hardness Critical Item (HCI) - identifies an item at any assembly level which is mission critical and could be designed, repaired, manufactured, installed or maintained for normal

operation and yet degrade system survivability in a nuclear, biological, or chemical hostile environment if hardness were not considered. Commercial acquisitions eliminate many of the opportunities to address hardness critical concerns. More than likely it has already been determined that the product bought commercially is acceptable as is. It probably would not be prudent to purchase this PDP in these instances. Program parameters will dictate whether to buy this PDP or have it assigned by a government activity.

Indenture Code (along with Reference Designation code for electronics) is assigned for ease of hierarchical identification. In most cases, the Contractor will possess the technical data and knowledge required for development of the hierarchical identification of the system/equipment. However, with adequate drawings and technical manuals, the NAVSEA TSA is also able to develop this data.

Maintenance Replacement Rate 1 (MRR1) - is only required for new items of supply and represents an estimate of its annual replacement rate. The value may be based on technical/engineering judgment, median replacement rate of similar equipment, use of MIL-HDBK-217, contractor technical data, or other information available from the In-Service Engineering Agent (ISEA). When the contractor has replacement data readily available, for instance with a commercially available item or a new equipment which will undergo thorough testing, it may be advantageous to purchase this PDP from the contractor. Otherwise, it may be better to have the NAVSEA TSA for the system/equipment assign the values.

Minimum Replacement Unit (MRU) - specifies the number of units of an item required to accomplish a single repair, and ranges from one to the total quantity of the item installed in one equipment. The MRU is used to determine the multiple of the item to be stocked if the item computes for allowance onboard a ship. Although it is not necessary for the contractor provide this information, the contractor will likely be most knowledgeable as to the repair procedures, and therefore the appropriate MRU.

Overhaul Replacement Rate (ORR) - is a rate that represents an estimate of the percentage of time that a particular support item will be replaced in the next higher repairable assembly/end item during overhaul. The Planning and Engineering for Repairs and Alterations (PERA) groups utilize this data to forecast material requirements for equipment entering overhaul and depot availabilities. If it is determined that the contractor would have meaningful data on which to base assignment of this PDP and the data would be useful for overhaul planning purposes, it should be contractually required.

Precious Metals Indicator Code (PMIC) - identifies an item which has precious metals as part of its content. The Ships Provisioning System (SPS) defaults this PDP to "A", no known precious metals. If there is concern that precious metals may be present, this PDP should be contractually required. Otherwise, a government agency (NAVSEA TSA or NAVICP) must review this PDP for proper assignment.

Production Lead Time (PLT) - is the value, expressed in months, between the placement of a new contract and shipment of the first deliverable quantity. Together with the Administrative Lead Time (ALT), the PLT is used by inventory managers to predict when material will be available in the supply system. This data is required from the contractor to establish organic support for the item.

Remain In Place (RIP) - identifies an item for which an unserviceable unit will be turned in on an exchange basis after receipt of a serviceable unit. This code is mandatory for new items of supply which will be considered for stocking in the supply system and which are depot level repairables. The Ships Provisioning System (SPS) defaults to an "X" value (Not RIP worthy) if nothing is assigned. Many programs may involve systems that will not require items to remain in place until a replacement is obtained. For these situations, it would not be prudent to buy this PDP.

Repair Survival Rate (RSR) - represents the percentage of reported non-serviceable repairable assets which will, through rework, be returned to a serviceable condition. This must be assigned to new items of supply that will be considered for stocking and are designated depot level repairables (D or K in fifth position of the SMR Code). When dealing with a commercial item that has repair history readily available to the contractor, it may be advantageous to require delivery of this PDP. Otherwise, the IPT should determine the necessity to buy this PDP based on program parameters. The Ships Provisioning System (SPS) will default this value to ".92."

Shelf Life (SL) and Shelf Life Action Code (SLAC) - are assigned to any item subject to deterioration during storage and indicates the action to be taken at the end of its shelf life. The Ships Provisioning System defaults the Shelf Life code to "0" for a new item, which indicates it is non-deteriorative. A source code of "PC" in the SMR Code dictates assignment of a shelf life code other than "0." The contractor is probably most aware of the need to exercise control over the storage of items due to deterioration. Therefore, in many cases the contractor should be tasked to assign values to these PDPs. Otherwise, government personnel must obtain adequate data to assign these values.

Source, Maintenance, and Recoverability (SMR) Code - indicates if the item is to be stocked in the supply system, if it is repairable, who can replace it or fix it if reparable, and who can condemn it. Many support decisions are based on the SMR Code assignment, therefore, it is critical that this code be properly assigned. Contractors familiar with government contracts, e.g., some of the large GFE contractors and shipbuilders, are prepared to assign this PDP. In many cases, especially with commercially available equipment, the contractor does not have the experience necessary to assign this PDP. If the contractor is tasked with assigning the SMR Code, special emphasis should be placed by government personnel on providing guidance to the Contractor or shipbuilder and verifying values assigned. When interim support is used and preliminary provisioning data is bought from the contractor in the form of an ISIL, it may be desirable to have the contractor assign the SMR codes.

Special Material Content Code (SMCC) - indicates that an item represents or contains peculiar material requiring special treatment, precautions, or management control of the item. This code may be assigned by the contractor or a designated government activity, depending upon program preference.

Type of Change Code (TOCC) - is used to adjust COSAL quantities as would be necessary for alterations. The TOCC is required when building an alteration APL. It is necessary to have the contractor load this field for alterations to maintain configuration control of the end item.

Unit of Issue (UI) - is the unit upon which the smallest unit pack is based. It is critical for stocking purposes that the Quantity Per Assembly and Quantity Per End Item are correctly correlated to the UI. In addition, if the UI designation is in non-definitive units (e.g., box), then the companion code, Unit of Measure, must also be defined. This PDP should be bought from the contractor since he/she is aware how the item is packaged. However, the government activities must ensure all associated PDPs are correctly defined to establish proper system and onboard stocking levels.

Reference Number Category Code (RNCC) - indicates the category or relationship of the reference number to an NSN or another reference number. This code can be easily assigned by the contractor. The Contractor is probably most aware of the relationship of the reference number to NSN or other reference numbers. In the past, Government activities have assigned this code. The PM and the Provisioning Team should determine who should assign this PDP.

Reference Number Variation Code (RNVC) - indicates that the cited reference number is item identifying, is not item identifying or is a reference number for information only. The Contractor possesses the required knowledge and can easily assign this code. In the past, Government activities have assigned this code. The PM and the Provisioning Team should determine who should assign this PDP.

All of these codes are further defined in the data product dictionary found in the LMI Performance Specification. Many of these codes have default or frequently used values. As a result, only after careful evaluation should the contractor be required to assign these PDPs. Additional guidance on usage of these and all other provisioning data products is provided in MIL-PRF-49506.

For systems undergoing a Readiness Based Sparing (RBS) analysis, the values assigned to SMR Code, Essentiality Code, Price, and MRR1 are particularly critical and must be assigned prior to performing the analysis. Consideration should be given to how the most accurate values for these PDPs will be assigned.

4.3 <u>LMI Summaries.</u> LMI summaries contain information that the government needs in order to assess design status, conduct logistics planning and analysis, influence program decisions, and verify that contractor performance meets system supportability

requirements. The summaries can include data elements from MIL-PRF-49506, or they may include other information. If a summary contains data or information not defined in MIL-PRF-49506, the requiring authority must specify the definition and format (or reference the governing or appropriate standard or specification) for such information.

The LMI summaries can be delivered as stand-alone reports or as an integral part of other systems engineering documentation. Requirements for these summaries should be coordinated with data requirements of other program functional elements (e.g., R&M, TMs/TOs, etc.) to minimize redundancies and inconsistencies. There is one hollow DID, DI-ALSS-81530, which can be used to contract for one or more summaries. If multiple summaries are required at different times, this DID can be called out multiple times, and for each separate contract line item the specific summary and delivery date(s) can be identified.

An LMI Summary for EDFP has been included in Section 7. This summary may be included in the contract if necessary, as it describes/defines the data requirements and format necessary for the delivery of EDFP. Section 6 provides additional guidance and DOD policy for EDFP.

4.4 <u>LMI Data Format and Media Requirements</u>. Data delivery format is outside the scope of the MIL-PRF-49506. The LMI Worksheet (and its narrative) provides the format and media required for data delivery. The LMI Worksheet shall be attached to the SOW and CDRLs.

4.4.1 <u>Recommending the Use of ICAPS</u>. ICAPS was developed by the government for the purpose of developing and transmitting provisioning related data. It is available free of charge to contractor personnel as well as government agencies. Contractors are encouraged to take advantage of the opportunity to utilize this software which would eliminate any concern about compatibility of the contractor's system with ICAPS. Information on how to obtain the latest version of ICAPS is available on the ICAPS homepage (http://icaps.nctsjax.navy.mil). Two versions of ICAPS are currently available: ICAPS PC-WIN (which replaced ICAPS-PC (DOS version)) and ICAPS Client Server (ICAPS C/S). ICAPS PC-WIN has incorporated the ability to produce formatted outputs that facilitate transmission of data from one provisioning activity to another. ICAPS C/S is a real-time database that enables all provisioning related activities to access and manipulate the data in the database. The major system capabilities include efficient data processing, comprehensive administrative data validations, powerful update capability, on-line report generation, and an extensive help facility. Although use of ICAPS simplifies the verification of the data development and submission process, the contractor has the latitude to utilize any system for development of the data. If ICAPS PC-WIN is used for data development, the file output method should be "PCS (C/S Interface File)" format.

4.4.2 <u>Use of a Non-ICAPS Database</u>. The Navy requires the PTD to be delivered in a format accepted by ICAPS. The ICAPS software is designed to support and accept data in MIL-STD-1552A and MIL-STD-1388-2A/2B (LSA-036) and LMI formats. LMI

format is consistent with LSA-036 format. If a non-ICAPS system is utilized, it must be able to produce a structured formatted text or flat file in accordance with the direction contained in the LMI Worksheet. Incremental data submissions are possible, but only at the component level. The appropriate CDRLs must be invoked to obtain the desired data to generate the provisioning deliverables.

4.5   Preparing the CDRLs. The CDRLs identify and specify the DPDs (i.e. lists) and other contractual requirements the contractor is required to deliver under a specific contract. When provisioning is required in a procurement, a CDRL entry will be necessary for each item of PTD that the contractor is expected to deliver to the Government. The point of delivery of PTD to the Government for GFE is the NAVSEA TSA (the NAVSEA engineering activity designated by the PM) who performs the technical review and provides final approval of the PTD before forwarding it to NAVICP for supply support decisions. In the case of CFE acquisitions during new construction, the builder sends the provisioning data to the NAVSEA TSA with a copy of the transmittal letter to the Naval Supervising Activity (NSA); for overhauls/availabilities performed by a commercial yard, the yard sends the provisioning data to the NSA for tracking purposes. The NAVSEA TSA receives the data for technical review and final approval before forwarding it to NAVICP for supply support decisions. Sample CDRLs are included in this PMG which show typical entries for PTD requirements. The DIDs to be referenced on the CDRLs for data to be delivered in an acceptable format are also included in this PMG.

4.6 Provisioning Requirements Package. For the purpose of this PMG and to ensure that complete provisioning requirements are included in the contract, the following are required: the Provisioning Requirements Introduction, the SOW, a completed LMI Worksheet, an LMI Summary for EDFP (if applicable), and the applicable CDRLs and DIDs. See Section 7 for more information.

SECTION 5 – SUPPORTABILITY ANALYSES GUIDANCE

5.0 <u>Engineering Analyses</u>. Engineering analyses are performed in the acquisition of systems or equipment. The results from these analyses are documented using Supportability Analysis Summaries such as the Maintenance Planning Summary and the Repair Analysis Summaries.

The Maintenance Planning Summary provides maintenance planning information that may be used to develop initial fielding plans for the end item's support structure. This summary may also be used to verify that the maintenance actions and support structure are aligned with the government's requirements and maintenance concept. The information contained within this summary is associated against system components to the level of detail specified on contract. The repairable items should be identified within the hierarchy of the end item, broken down by an agreed upon configuration control method. The summary may identify preventive and corrective maintenance actions and the required spares and support equipment. This summary may also be used to provide supporting information that justifies the need for each maintenance action, for example, elapsed time of maintenance actions, task frequency, failure rate of an item, and mean time to repair an item.

The Repair Analysis Summary reports the conclusions and recommendations of the repair level analysis. The government may verify the conclusions and recommendations by using contractor's inputs to perform an in-house analysis. The Repair Analysis Summary may be used by the government to develop initial fielding plans for the end item's support structure. The conclusions may include actions and recommendations for influencing the system design; and a list of which items should be repaired and which should be discarded.

The Repair Analysis Summary may identify for each item being repaired the level of maintenance at which the repair should be performed and the associated costs. It may identify, for the system support structure, the operational readiness achieved and the placement and allocation of spares, support equipment, and personnel.

Input data for maintenance repair analysis can come from logistics management information files; other systems engineering analyses or programs (e.g., transportation analysis, safety assessment, reliability and maintainability); and historical data bases for similar systems.

Economic evaluations may consider cost factors (e.g., spare parts, transportation, inventories, labor, and training) and performance factors (e.g., mean time to repair, operational availability, and mean time between failures). Non-economic evaluations may consider preemptive factors (e.g., safety, vulnerability, mobility, policy, and manpower) that restrict or constrain the maintenance level where repair or discard can be performed. Sensitivity evaluations should be conducted to assess how variations in input parameters affect the baseline maintenance concept and associated risks. Two significant areas that may be assessed during sensitivity evaluations are changes in repair level assignments for an item and total life cycle cost.

This source data plays a key role in the provisioning process as well as the maintenance planning process. NAVSEA PMs should consider this at the start of the acquisition when determining whether or not to invoke/perform certain analyses. PMs will ensure that analyses are performed in a timely manner and that resultant data is available at the time it is relevant to the provisioning process.

5.1   Design Reviews.   Design reviews should include an assessment of the corresponding level of definition between the engineering data developed from the engineering analyses and the logistic products that are dependent upon them. Engineering changes should be subjected to the same rigor to ensure that Integrated Logistic Support (ILS) Impact and Life Cycle Cost Statements on the ECP form are validated prior to ECP approval.

5.2 Reliability Block Diagrams (RBDs). Developed in conjunction with the maintenance planning process, RBDs provide information which is crucial to effective provisioning efforts. RBDs are needed to run Navy approved sparing models to identify components which require sparing and to determine their allowance quantities. NAVSEA PMs will ensure the development of RBDs for programs under their cognizance. See PAFOS Chapter 2, Readiness Based Sparing, for additional guidance.

SECTION 6 - PROVISIONING DATA DELIVERABLES
AND RELATED PRODUCTS

6.0 Digital Provisioning Data Product Deliverables (DPDs). Whereas traditional provisioning deliverables were defined in terms of "lists", automation has brought about the term "digital data products".   The provisioning data, resident in ICAPS, can be manipulated easily to produce all the required digital provisioning DPDs. Guidance regarding some of these data and data products is provided in the following paragraphs in this section.

6.1 Engineering Data For Provisioning (EDFP). EDFP is required for all systems and equipment that are acquired for Navy use and for which PTD is acquired. EDFP is the data acquired by contract to support LMI supportability analysis. It is the technical data which provides definitive identification of dimensional, material, mechanical, electrical, or other characteristics adequate for provisioning of the support items of the end article(s) on contract. EDFP consists of but is not limited to data such as specifications, standards, drawings, photographs, sketches and descriptions, and the necessary assembly and general arrangement drawings, schematics, drawings, schematic diagrams, wiring and cable diagrams, etc. This data is necessary for the assignment of SMR codes to each Provisioning List Item Sequence Number (PLISN) on the provisioning list and is also used for assignment of Item Management Codes, prevention of proliferation of identical items in the Government inventory, maintenance decisions, and item identification necessary in the assignment of a NSN.

EDFP is used to accomplish the provisioning process and is required to perform provisioning when MIL-DTL-31000 is *not* on contract. It is important to emphasize that DOD policy is to use the existing Technical Data Package MIL-DTL-31000 contract requirements, *if part of the contract,* to support the provisioning process. Generally, this can be done by acquiring copies of products being developed for the MIL-DTL-31000 DIDs (DI-DRPR-81000 or DI-DRPR-81003) at the time of the provisioning events for cost of reproduction and delivery without regard to completeness of the drawing. EDFP shall be provided from the Technical Data Package CDRLs (for DIDs DI-DRPR-81000 or DI-DRPR-81003) tailored to support the provisioning process and delivered concurrent with PTD. However, if CDRLs for these two DIDs are *not* part of the contract, the Contractor shall provide the EDFP in accordance with CDRL(s) for DID DI-ALSS-81530. EDFP shall not be provided when the item is identified in the Defense Integrated Data System with a type item identification of 1, 1A (K), or 1B (L) or (3) the item is listed as a reference item (subsequent appearance of an item on a parts list).

6.2 Provisioned Item Order (PIO).   It is mandatory to include a PIO clause in the contract. If the Government elects to procure support items from the contractor, the Government will exercise the basic PIO for the support items required within the time frames specified in the contract. If concurrent delivery is required and such delivery necessitates a delay in the delivery of the end items or components, an adjustment in the delivery requirements will be considered. The Government reserves the right to place additional orders for support items during the life of the contract.   Normally, the PIO

option appears in Section B of the contract (Schedule) under a separate Contract Line Item Number (CLIN). See Appendix J of PAFOS Chapter 4 for a standard PIO Clause and guidance for completion of Standard Form 26, Award/Contract.

6.3 <u>PTD Submission Schedules.</u> For CF commodities, PTD submission schedule requirements are described in the SOW. The PTD submission schedule requirements for GF commodities are described as follows:

- For CANDI or COTS items procured as GFE, PTD is required as a separate line item in the basic contract. It shall be delivered to the Government as stated in the CDRL within ninety days after release of the contract to the contractor.
- For Developmental Items procured as GFE, the PTD shall be delivered to the Government in accordance with the following guidelines or as agreed to at the PGC:
    - For new acquisitions, delivery of the PTD shall begin at the completion of Critical Design Review (CDR) and should be completed by the conclusion of the Engineering and Manufacturing Development (EMD) Phase (Phase II) to enable spares procurement on the Hardware Systems Command (HSC) production contract. Any revisions as a result of testing will also be reflected.
    - For follow-on acquisitions, delivery of Statements of Prior Submission (SPS) shall be in accordance with the delivery schedule set forth in the SOW.
    - For design changes, PTD shall be delivered within 60 days after approval of the change by the Government, or if Government approval is not required, within 60 days after incorporation of the change.

SECTION 7 - CONTRACTUAL REQUIREMENTS

7.0 <u>Purpose</u>. For PMs utilizing this document to develop provisioning requirements, this section includes the contractual requirements that shall be included in the contract in order to receive PTD and establish adequate supply support for the commodity. It includes the following documentation:

- Completed Provisioning Requirements Introduction
- Completed LMI Worksheet
- LMI Summary for EDFP (if applicable)
- Provisioning SOW
- CDRLs and DIDs

The Provisioning Requirements Introduction provides requirements and guidance for Contractor's use in submitting PDPs (i.e. data elements) and participating in the provisioning process with the government. *The Provisioning Requirements Introduction shall be completed by the PM*.

The blank LMI Worksheet has been modified for Navy use from the version of the form found in MIL-PRF-49506 and is included for the PM's use. *It should be completed by the PM, with input from the Provisioning Team, to select the required PDPs (i.e. data elements) and DPDs (i.e. lists) required to establish adequate supply support for the commodity.* The intent is that the Contractor shall provide the minimum required data. To this, the NAVSEA TSA will add additional technical data and the NAVICP will complete supply management coding as required. The LMI Worksheet also includes a narrative which provides an explanation of the supplemental data and CID requirements, and direction for format and media requirements.

The LMI Summary for EDFP defines the data and format requirements necessary for the delivery of EDFP. This summary, along with the applicable CDRL and DID (DI-ALSS-81530) shall be included in the contract only if MIL-DTL-31000 is NOT on contract.

The Provisioning SOW provides the contractual language needed to ensure that PTD is delivered to the government according to the requirements specified in the contract. It includes contractual language for ISS provisioning requirements should the ISS option be exercised. For other ISS contractual requirements, see PAFOS Chapter 5.

The CDRLs and DIDs provide specific direction and instructions for the development and delivery of PTD. The CDRLs should be updated to reflect the proper activity/codes. For "PPA/TSA" (blocks 6 and 14), this is your NAVSEA Engineering Activity.

PROVISIONING REQUIREMENTS INTRODUCTION

This section provides requirements/specifications for Contractor's use in submitting Provisioning Data Products and participating in the provisioning process with the Government.

1. Prime Provisioning Activity.   The Prime Provisioning Activity (PPA) is the NAVSEA Engineering Activity designated as the Technical Support Activity (TSA). The PPA/TSA will be the Government Activity that is listed on the Contract Data Requirements List (CDRL) for delivery of the LMI Data Products for DID DI-ALSS-81529. The PPA may be re-negotiated at the PGC. The PPA (Address and Zip Code):

_____
_____
_____
_____

2. Correspondence. Address all correspondence, Provisioning Data Products, Engineering Data for Provisioning (EDFP) documentation, etc., pertaining to spare/repair parts provisioning and related data items to the PPA.

3. Conferences. The requirements for provisioning related conferences will be determine at the PGC or by the PPA. The PGC is ☐ / is not ☐ required.

4. Sample Article. A sample article of the component/end item is required ☐ / is not required ☐ at the provisioning conference. A sample article of the component/end item will be viewed ☐ / disassembled ☐ at the provisioning conference.

5. Incremental Submission. Incremental submission concentrates provisioning efforts on portions of the system which are considered design stable. By authorizing incremental submission, the Provisioning Data Products for the stable aspects of the system can be processed while waiting for the remainder of the system to mature. Incremental submission of Provisioning Data Products is ☐ / is not ☐ authorized. This will be determined at the PGC.

6. Special Tools and Test Equipment.   STTE will ☐ / will not ☐ be included in the Provisioning Data Products.

7. Vendors/Subcontractors. When the prime contractor buys end articles or a portion thereof from a vendor/subcontractor, the prime contractor shall impose this specification upon its vendors/subcontractors. The inclusion of the requirement for such data on contractor's subcontracts/purchase orders to its vendor/subcontractors does not relieve the prime contractor of its obligation to insure timely delivery of the required Provisioning Data Products and EDFP.

8. Ordering of Spare/Repair Parts. Provisioned Item Order (PIO) will be used by the Government if the Government elects to procure spares/repair parts from the prime contractor. The Government reserves the right to place additional orders for spare/repair parts during the life of the contract. PIOs will be placed directly with vendors if it is determined that such purchase will reduce acquisition costs without compromising the integrity of the system in which the parts are to be used.

9. Delivery of Spare/Repair Parts. Spare/repair parts shall be delivered in accordance with the delivery schedule provided in the PIO unless specified otherwise. The delivery schedule provided to the contractor in the PIO will become the definite/firm schedule unless the contractor takes exception and provides an alternative delivery schedule with which the government agrees within 60 calendar days from receipt of the PIO.

10. Interim Support Items. The requirement for Interim Support Items is a contract option that the Government may exercise at any time during the life of contract. The Interim Supply Support (ISS) process will be discussed at the PGC.

11. Interim Release. Interim release should be employed when there are spares required that take longer to manufacture than the time available in the normal provisioning process. By requiring the use of interim release, the contractor shall prepare a listing of items which fall into this category. These items comprise the Long Lead Time Items List (LLTIL). Interim Release is ____ /is no☐ requir☐

12. Provisioning Performance Schedule. The Provisioning Performance Schedule (PPS) is used to consolidate all provisioning-related requirements of the contract into a time-sequenced format. If required, the contractor shall complete the PPS and submit it as part of their offer. The schedule shall be finalized at the PGC. The Provisioning Performance Schedule is ☐ / is not ☐ required.

DATA PRODUCT DELIVERABLE:

This worksheet is used to select data deemed necessary by the government. Data should be used
government process.

SELECT   EXPLANATION
  A   As applicable   N   New "P" source code items

  B   Packaging, Bulk items   O   "Ref" items only

  C   COTS items   P   All "P" source code items

  D   Developmental items   R   Repairables only

  E   Support Equipment   S   SRA/SRU items

  F   First appearance items only   T   Registered Support Equipme

  I   NDI items   U   Non-Registered Support Equ

  L   LRU/WRA items   Y   National Stock Number item

  M   Packaging, Common items   X   Data product required on a

NOTE: Other codes may be assigned by the program office as identified below. Program speci
explanations.
     Z - Unique to LSAR and ICAPS software. Not a part of Provisioning Data Product format c

         (MIL-PRF-49506).   **NOTE FOR THE PM: SEE SECTION 4 OF THE PMG FOR ADDITIONAL GUID**

         SELECTING DATA REQUIREMENTS.   This LMI Worksheet has been modified for Navy use.

| DPDN | DATA PRODUCT TITLE | DATA PRODUCT DELIVERABLES | | | | | | | ADDITION |
		LLTIL	PPL	ISIL	TTEL	SCPL	DCN	SLPPL	
0010	ALLOWANCE ITEM CODE (AIC)								Record D,
0020	ALLOWANCE ITEM QUANTITY								Record D,
0030	ALTERNATE INDENTURED PRODUCT CODE (AIPC)								
	ALTERNATE IPC - UUT								
0040	AUTOMATIC DATA PROCESSING EQUIPMENT CODE								Record B,
0050	BASIS OF ISSUE (BOI)								Record J,
	QUANTITY AUTHORIZED (QTY-AUTH)								
	END ITEM								
	LEVEL								
	CONTROL								
0060	CALIBRATION AND MEASUREMENT REQUIREMENTS SUMMARY RECOMMENDED								
0070	CALIBRATION INTERVAL								
0080	CALIBRATION ITEM								
0090	CALIBRATION PROCEDURE								
0100	CALIBRATION REQUIRED								
0110	CALIBRATION TIME								
0120	CHANGE AUTHORITY NUMBER								Record F,
0130	CLEANING AND DRYING PROCEDURE								
0140	COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE								Record A,
	CAGE CODE - ADAPTER INTERCONNECTOR DEVICE								
	CAGE CODE - ARN								Record A,
	CAGE CODE - ARN ITEM								
	CAGE CODE - ARTICLES REQUIRING SUPPORT								
	CAGE CODE - ATE								
	CAGE CODE - CATEGORY III SE								
	CAGE CODE - CTIC								
	CAGE CODE - PACKAGING DATA PREPARER								
	CAGE CODE - SUPPORT EQUIPMENT								
	CAGE CODE - TEST PROGRAM SET								
	CAGE CODE - UUT								
0150	CONTRACTOR FURNISHED EQUIPMENT/GOVERNMENT FURNISHED EQUIPMENT (CFE/GFE)								
0160	CONTRACTOR RECOMMENDED								
	CONTRACTOR RECOMMENDED - DDCC								
	CONTRACTOR RECOMMENDED - IRCC								
0170	CONTRACTOR TECHNICAL INFORMATION CODE (CTIC)								Record E,
0180	CONTROLLED INVENTORY ITEM CODE								Record B,

		DATA PRODUCT DELIVERABLES							
DPDN	DATA PRODUCT TITLE	LLTIL	PPL	ISIL	TTEL	SCPL	DCN	SLPPL	ADDITION
0190	CRITICALITY CODE								Record J,
0200	CUSHIONING AND DUNNAGE MATERIAL CODE								
0210	CUSHIONING THICKNESS								
0220	DEGREE OF PROTECTION CODE								
0230	DEMILITARIZATION CODE (DMIL)								Record B,
0240	DESCRIPTION/FUNCTION AND CHARACTERISTICS OF SUPPORT EQUIPMENT								
0250	DESIGN DATA CATEGORY CODE								
0260	DESIGN DATA PRICE								
0270	END ITEM ACRONYM CODE (EIAC)								
0280	ESSENTIALITY CODE								Record A,
0290	ESTIMATED PRICE								
	ESTIMATED PRICE - DDCC								
	ESTIMATED PRICE - IRCC								
0300	FIGURE NUMBER								Record J,
0310	FRAGILITY FACTOR								
0320	FUNCTIONAL ANALYSIS								
0330	FUNCTIONAL GROUP CODE								
0340	HARDNESS CRITICAL ITEM (HCI)								Record B,
0350	HARDWARE DEVELOPMENT PRICE								
0360	HAZARDOUS CODE								
0370	INDENTURE CODE								Record A,
	ATTACHING PART/HARDWARE								
	OPTION 1								
	OPTION 2								
	OPTION 3								
	OPTION 4								
	OPTION 5								
	INDENTURE FOR KITS								
	OPTION 1								
	OPTION 2								
	OPTION 3								
	INDENTURE CODE - IPC								
0380	INDENTURED PRODUCT CODE (IPC)								Record H,
	INDENTURED PRODUCT CODE (IPC) - UUT								
0390	INPUT POWER SOURCE								
	OPERATING RANGE - MINIMUM								
	OPERATING RANGE - MAXIMUM								

DPDN	DATA PRODUCT TITLE	DATA PRODUCT DELIVERABLES							ADDITION
		LLTIL	PPL	ISIL	TTEL	SCPL	DCN	SLPPL	
	ALTERNATING CURRENT/DIRECT CURRENT								
	FREQUENCY RANGE - MINIMUM								
	FREQUENCY RANGE - MAXIMUM								
	PHASE								
	WATTS								
	PERCENT MAXIMUM RIPPLE								
0400	INSTALLATION FACTORS OR OTHER FACILITIES								
0410	INTEGRATED LOGISTIC SUPPORT PRICE								
0420	INTEGRATED LOGISTIC SUPPORT REQUIREMENTS CATEGORY CODE								
0430	INTERCHANGEABILITY CODE								Record F, and Delete
0440	INTERMEDIATE CONTAINER CODE								
0450	INTERMEDIATE CONTAINER QUANTITY								
0460	ITEM CATEGORY CODE (ICC)								
0470	ITEM DESIGNATOR CODE								Header Blo
	ITEM DESIGNATOR - END ARTICLE								
	ITEM DESIGNATOR - GOVERNMENT								
0480	ITEM NAME								Record A,
	ITEM NAME - ARTICLE REQUIRING SUPPORT								
	ITEM NAME - SE								
0490	ITEM NAME CODE								Record J,
0500	ITEM NUMBER								Record J,
0510	JULIAN DATE - SPI NUMBER								
0520	LINE REPLACEABLE UNIT (LRU)								Record J,
0530	LOT QUANTITY								
	FROM								
	TO								
0540	MAINTENANCE ACTION CODE (MAC)								Record C,
0550	MAINTENANCE REPLACEMENT FACTOR (MRF)								
	MRF - DEPOT LEVEL REPAIRABLES								
	MRF - FIELD LEVEL REPAIRABLES								
	MRF - CONSUMABLES								
0560	MAINTENANCE REPLACEMENT RATE I (MRRI)								Record C,
0570	MAINTENANCE REPLACEMENT RATE II (MRRII)								Record C,
	OPTION 1								
	OPTION 2								
0580	MAINTENANCE TASK DISTRIBUTION								Record E,

| DPDN | DATA PRODUCT TITLE | DATA PRODUCT DELIVERABLES | | | | | | | ADDITION |
		LLTIL	PPL	ISIL	TTEL	SCPL	DCN	SLPPL	
0590	MATERIAL								Record M,
0600	MATERIAL LEADTIME								
0610	MATERIAL WEIGHT								
0620	MAXIMUM ALLOWABLE OPERATING TIME (MAOT)								Record C,
0630	MEAN TIME BETWEEN FAILURES (MTBF)								
	MEAN TIME BETWEEN FAILURES (MTBF)- SUPPORT EQUIPMENT (SE)								
0640	MEAN TIME TO REPAIR (MTTR)								
	MEAN TIME TO REPAIR (MTTR) - SE								
0650	MEASUREMENT BASE (MB)								
	MEASUREMENT BASE - MTBF								
	MEASUREMENT BASE - MTBF-SE								
	MEASUREMENT BASE - WEAROUT LIFE								
0660	METHOD OF PRESERVATION								
0670	MOBILE FACILITY CODE								
0680	NATIONAL STOCK NUMBER AND RELATED DATA								Record B, exercised.
	COGNIZANCE CODE								
	MATERIEL CONTROL CODE								
	FEDERAL SUPPLY CLASSIFICATION								
	NATIONAL ITEM IDENTIFICATION NUMBER								
	NATIONAL STOCK NUMBER - CONTAINER								
	FEDERAL SUPPLY CLASSIFICATION								
	NATIONAL ITEM IDENTIFICATION NUMBER								
	SPECIAL MATERIEL IDENTIFICATION CODE/MATERIEL MANAGEMENT AGGREGATION CODE								
	ACTIVITY CODE								
0690	NEXT HIGHER ASSEMBLY PROVISIONING LIST ITEM SEQUENCE NUMBER (NHA PLISN)								Record C, ICAPS.
0700	NEXT HIGHER ASSEMBLY PROVISIONING LIST ITEM SEQUENCE NUMBER INDICATOR (NHA IND)								Record C,
0710	NOT REPARABLE THIS STATION (NRTS)								Record C,
0720	OPERATOR'S MANUAL								
0730	OPTIONAL PROCEDURE INDICATOR								
0740	OVERHAUL REPLACEMENT RATE (ORR)								Record C,
0750	PACKAGING CATEGORY CODE								
0760	PACKING CODE								
0770	PARAMETERS								
	INPUT/OUTPUT CODE - CATEGORY III SE								

DPDN	DATA PRODUCT TITLE	DATA PRODUCT DELIVERABLES							ADDITION
		LLTIL	PPL	ISIL	TTEL	SCPL	DCN	SLPPL	
	PARAMETER - CATEGORY III SE								
	RANGE FROM - CATEGORY III SE								
	RANGE TO - CATEGORY III SE								
	ACCURACY - CATEGORY III SE								
	RANGE/VALUE CODE - CATEGORY III SE								
	INPUT/OUTPUT CODE - SUPPORT EQUIPMENT								
	PARAMETER - SUPPORT EQUIPMENT								
	RANGE FROM - SUPPORT EQUIPMENT								
	RANGE TO - SUPPORT EQUIPMENT								
	ACCURACY - SUPPORT EQUIPMENT								
	RANGE/VALUE CODE - SUPPORT EQUIPMENT								
	INPUT/OUTPUT CODE - UUT								
	PARAMETER - UUT								
	RANGE FROM - UUT								
	RANGE TO - UUT								
	ACCURACY - UUT								
	RANGE/VALUE CODE - UUT								
	OPERATIONAL/SPECIFICATION PARAMETER								
0780	PASS THROUGH PRICE								
0790	PRECIOUS METAL INDICATOR CODE (PMIC)								Record B,
0800	PREPARING ACTIVITY								
0810	PRESERVATION MATERIAL CODE								
0820	PRIOR ITEM PROVISIONING LIST ITEM SEQUENCE NUMBER (PRIO ITEM PLISN)								Record C, ICAPS
0830	PRODUCTION LEAD TIME (PLT)								Record B,
0840	PROGRAM PARTS SELECTION LIST (PPSL)								Record A,
0850	PRORATED EXHIBIT LINE ITEM NUMBER (PRORATED ELIN)								Record G,
0860	PRORATED ELIN QUANTITY								Record G,
0870	PROVISIONING CONTRACT CONTROL NUMBER (PCCN)								Records A
0880	PROVISIONING LIST CATEGORY CODE (PLCC)								Record D,
0890	PROVISIONING LIST ITEM SEQUENCE NUMBER (PLISN)								Records A
0900	PROVISIONING NOMENCLATURE								Record K,
0910	PROVISIONING PRICE CODE								
0920	PROVISIONING REMARKS								Record H,
0930	QUANTITY PER ASSEMBLY (QPA)								Record C,
	OPTION 1								
	OPTION 2								
	OPTION 3								

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| DPDN | DATA PRODUCT TITLE | DATA PRODUCT DELIVERABLES | | | | | | | ADDITION |
		LLTIL	PPL	ISIL	TTEL	SCPL	DCN	SLPPL	
0940	QUANTITY PER ASSEMBLY/QUANTITY PER END ITEM INDICATOR								
0950	QUANTITY PER END ITEM (QPEI)								Record C,
	OPTION 1								
	OPTION 2								
	OPTION 3								
0960	QUANTITY PER FIGURE								Record J,
0970	QUANTITY PER TEST								
0980	QUANTITY PER UNIT PACK								Record B,
0990	QUANTITY PROCURED								Record F,
1000	QUANTITY SHIPPED								Record F,
1010	RECOMMENDED MINIMUM SYSTEM STOCK LEVEL								Record D,
1020	RECURRING COST								
1030	REFERENCE DESIGNATION								Record D,
	OPTION 1								Required f Symbol Nu
	OPTION 2								
	OPTION 3								
	OPTION 4								
	OPTION 5								
1040	REFERENCE DESIGNATION CODE (RDC)								Record D,
1050	REFERENCE NUMBER								Record A,
	REFERENCE NUMBER - AID								
	REFERENCE NUMBER - ARN ITEM								
	REFERENCE NUMBER - ARTICLES REQUIRING SUPPORT								
	REFERENCE NUMBER - AUTOMATIC TEST EQUIPMENT								
	REFERENCE NUMBER - CATEGORY III SE								
	REFERENCE NUMBER - SUPPORT EQUIPMENT								
	REFERENCE NUMBER - TPS								
	REFERENCE NUMBER - UUT								
	REFERENCE NUMBER (ARN) - ADDITIONAL								Record A,
1060	REFERENCE NUMBER CATEGORY CODE (RNCC)								Record A,
	REFERENCE NUMBER CATEGORY CODE - ARN								
1070	REFERENCE NUMBER VARIATION CODE (RNVC)								Record A,
	REFERENCE NUMBER VARIATION CODE - ARN								
1080	REPAIR CYCLE TIME								Record E,
	OPTION 1								
	OPTION 2								

| DPDN | DATA PRODUCT TITLE | DATA PRODUCT DELIVERABLES | | | | | | | ADDITION |
		LLTIL	PPL	ISIL	TTEL	SCPL	DCN	SLPPL	
1090	REPLACED OR SUPERSEDING PROVISIONING LIST ITEM SEQUENCE NUMBER								Record F,
1100	REPLACED OR SUPERSEDING PROVISIONING LIST ITEM SEQUENCE NUMBER								Record F,
1110	REPLACEMENT TASK DISTRIBUTION								Record E,
1120	REVISION								
	REVISION - SERD								
1130	REWORK REMOVAL RATE (RRR)								
1140	ROTATABLE POOL FACTOR (RPF)								
1150	SAME AS PROVISIONING LIST ITEM SEQUENCE NUMBER (SAME AS PLISN)								Record G, ICAPS
1160	SCOPE								
	SCOPE - DDCC								
	SCOPE - IRCC								
1170	SERIAL NUMBER EFFECTIVITY								Record F,
	SERIAL NUMBER EFFECTIVITY - FROM								
	SERIAL NUMBER EFFECTIVITY - TO								
1180	SERVICE DESIGNATOR CODE (SER)								
	SERVICE DESIGNATOR CODE - SE								
	SERVICE DESIGNATOR CODE - USING								
1190	SHELF LIFE (SL)								Record A, = PC
1200	SHELF LIFE ACTION CODE (SLAC)								Record A, Shelf Life
1210	SKILL SPECIALTY CODE FOR SUPPORT EQUIPMENT OPERATOR								Record D,
1220	SOURCE, MAINTENANCE AND RECOVERABILITY (SMR) CODE								Record B,
	SMR CODE - SE								
1230	SPARES ACQUISITION INTEGRATED WITH PRODUCTION (SAIP)								
1240	SPECIAL MAINTENANCE ITEM CODE (SMIC)								Record D,
1250	SPECIAL MARKING CODE								
1260	SPECIAL MATERIAL CONTENT CODE (SMCC)								
1270	SPECIAL PACKAGING INSTRUCTION NUMBER								
1280	SPECIAL PACKAGING INSTRUCTION (SPI) NUMBER REVISION								
1290	SUPPLEMENTAL PACKAGING DATA								
1300	SUPPORT EQUIPMENT DIMENSIONS								
	SE DIMENSIONS OPERATING								
	LENGTH								
	WIDTH								
	HEIGHT								

| DPDN | DATA PRODUCT TITLE | DATA PRODUCT DELIVERABLES | | | | | | | ADDITION |
		LLTIL	PPL	ISIL	TTEL	SCPL	DCN	SLPPL	
	SE DIMENSIONS SHIPPING								
	LENGTH								
	WIDTH								
	HEIGHT								
	SE DIMENSIONS STORAGE								
	LENGTH								
	WIDTH								
	HEIGHT								
1310	SUPPORT EQUIPMENT EXPLANATION								
1320	SUPPORT EQUIPMENT RECOMMENDATION DATA NUMBER (SERD NUMBER)								
1330	SUPPORT EQUIPMENT RECOMMENDATION DATA REVISION/SUPERSEDURE REMARKS								
1340	SUPPORT EQUIPMENT WEIGHT								
	SUPPORT EQUIPMENT WEIGHT - OPERATING								
	SUPPORT EQUIPMENT WEIGHT - SHIPPING								
	SUPPORT EQUIPMENT WEIGHT - STORAGE								
1350	TECHNICAL MANUAL CHANGE NUMBER (TM CHG)								Record J,
1360	TECHNICAL MANUAL INDENTURE CODE (TM IND)								Record J,
1370	TECHNICAL MANUAL NUMBER								
1380	TEST ACCURACY RATIO (TAR)								
	TEST ACCURACY RATIO - CATEGORY III SE								
	TEST ACCURACY RATIO - UUT PARAMETER								
1390	TOTAL ITEM CHANGES (TIC)								Record F,
1400	TOTAL QUANTITY RECOMMENDED								Record C,
1410	TYPE EQUIPMENT CODE								
1420	TYPE OF CHANGE CODE (TOCC)								Record A,
1430	TYPE OF PRICE CODE								
1440	TYPE OF STORAGE CODE								
1450	UNIT CONTAINER CODE								
1460	UNIT CONTAINER LEVEL								
1470	UNIT OF ISSUE (UI)								Record B,
1480	UNIT OF ISSUE CONVERSION FACTOR (UI CONVERSION FACTOR)								Record B, EA
1490	UNIT OF ISSUE/UNIT OF MEASURE CODE								
1500	UNIT OF ISSUE/UNIT OF MEASURE PRICE (UI/UM PRICE)								Record B, Measure P
1510	UNIT OF MEASURE (UM)								Record B, provided a

DPDN	DATA PRODUCT TITLE	DATA PRODUCT DELIVERABLES							ADDITION
		LLTIL	PPL	ISIL	TTEL	SCPL	DCN	SLPPL	
	UNIT OF MEASURE - SE DIMENSIONS OPERATING								
	UNIT OF MEASURE - SE WEIGHT OPERATING								
	UNIT OF MEASURE - SE DIMENSIONS STORAGE								
	UNIT OF MEASURE - SE WEIGHT STORAGE								
	UNIT OF MEASURE - SE DIMENSIONS SHIPPING								
	UNIT OF MEASURE - SE WEIGHT SHIPPING								
1520	UNIT PACK CUBE								
1530	UNIT SIZE								
	UNIT SIZE - LENGTH								
	UNIT SIZE - WIDTH								
	UNIT SIZE - HEIGHT								
	UNIT SIZE - PACK LENGTH								
	UNIT SIZE - PACK WIDTH								
	UNIT SIZE - PACK DEPTH								
1540	UNIT UNDER TEST EXPLANATION								
1550	UNIT WEIGHT								
	UNIT WEIGHT - PACK								
1560	USABLE ON CODE (UOC)								Record D,
	USABLE ON CODE - DESIGN CHANGE								
	USABLE ON CODE - SUPPORT EQUIPMENT								
1570	WEAROUT LIFE								
1580	WORK UNIT CODE								Record J,
	WORK UNIT CODE - ARTICLES REQUIRING SUPPORT								
1590	WRAPPING MATERIAL								

SDPDN	DATA PRODUCT TITLE	DATA PRODUCT DELIVERABLES							ADDITION
		LLTIL	PPL	ISIL	TTEL	SCPL	DCN	SLPPL	ADDITION
S001	ACCEPTANCE CODE								1 A
S002	ACQUISITION METHOD CODE (AMC)								1 A/N
S003	ACQUISITION METHOD SUFFIX CODE (AMSC)								1 A/N
S004	ALLOWANCE EQUIPAGE LIST QUANTITY (AELQTY)								25 A/N (3 A
S005	ALTERNATE NATIONAL ITEM IDENTIFICATION NUMBER (ALTNIIN)								1 A/N
S006	ALTERNATE NIIN RELATIONSHIP CODE (ANRC)								9A/N
S007	CALCULATION								1 A (X)
S008	COMPONENT IDENTIFICATION DATA (CID)^								See the "E (CID) Form
S009	CONTROL DATA								10 A/N
S010	DESIGN CHANGE NOTICE USABLE ON CODE (DCN UOC)								8 A/N
S011	DESIGNATED REWORK/OVERHAUL POINT (DOP) (DESREWRK)								12 A/N
S012	DOCUMENT AVAILABILITY CODE (DAC)								1 A/N
S013	FORMAT INDICATOR								2 A/N
S014	HEADER REMARKS								A/N
S015	ITEM MANAGEMENT CODE (IMC)								1 A
S016	KEY PROVISIONING CONTRACT CONTROL NUMBER (KEY PCCN)								6 A/N
S017	LIST DATE SUBMITTED								8 N (MMD
S018	MAINTENANCE REPLACEMENT RATE MODIFIER (MRRMOD)								7 A/N
S019	MINIMUM REPLACEMENT UNIT (MRU)/FAILURE FACTOR II								3 N
S020	NOMENCLATURE OR MODEL OR TYPE NUMBER								21 A/N
S021	PROCUREMENT INSTRUMENT IDENTIFICATION (PII INCLUDING PIIN/SPIIN)								19 A/N
S022	PROJECT TYPE								1A
S023	RECOMMEND INITIAL SYSTEM STOCK BUY (RISS BUY)								3 N
S024	RECOMMENDED TENDER LOAD LIST QUANTITY (RTLL)								3 N
S025	REFERENCE DESIGNATION OVERFLOW CODE (RDOC)								1 A

SDPDN	DATA PRODUCT TITLE	DATA PRODUCT DELIVERABLES							ADDITION
		LLTIL	PPL	ISIL	TTEL	SCPL	DCN	SLPPL	
S026	RELIABILITY BLOCK DIAGRAM (RBD)								10 A/N
S027	REMAIN IN PLACE INDICATOR (RIP IND)								1 A
S028	REMARKS								45 A/N
S029	REPAIRABLE IDENTIFICATION CODE (RIC)								10 A/N
S030	REPAIR SURVIVAL RATE (RSR)								3 N
S031	SUBMISSION CONTROL CODE (SCC)								5 N
S032	SUPPLEMENTAL NOMENCLATURE								25 A/N

* These Supplemental Data Products are not in the LMI Specification. See the narrative portion
definitions and format requirements.

^ See the Expanded Component Identification Data (CID) Format Table for detailed requirements.

SDPDN	DATA PRODUCT TITLE	DATA PRODUCT DELIVERABLES								
		LLTIL	PPL	ISIL	TTEL	SCPL	DCN	SLPPL	SPS	ADV R
	HEADER DATA									
0870	PROVISIONING CONTRACT CONTROL NUMBER (PCCN)	X	X	X	X	X	X	X	X	X
S021	PROCUREMENT INSTRUMENT IDENTIFICATION (PII INCLUDING PIIN/SPIIN)	X	X	X	X	X	X	X	X	X
S020	NOMENCLATURE OR MODEL OR TYPE NUMBER	X	X	X	X	X	X		X	X
S009	CONTROL DATA	X	X	X	X	X	X	X	X	X
0140	PRIME COMMERCIAL AND GOVERNMENT ENTITY (CAGE CODE)	X	X	X	X	X	X		X	X
S031	SUBMISSION CONTROL CODE (SCC)	X	X	X	X	X	X	X	X	X
S017	LIST DATE SUBMITTED	X	X	X	X	X	X	X	X	X
S013	FORMAT INDICATOR	X	X	X	X	X	X	X	X	X
S016	1ST KEY PCCN	A	A	A	A	A	A	A	A	A
S016	2ND KEY PCCN	A	A	A	A	A	A	A	A	A
S029	REPAIRABLE IDENTIFICATION CODE (RIC)	A	A	A	A	A	A	A	A	
S022	PROJECT TYPE	X	X	X	X	X	X	X	X	X
S007	CALCULATION	X	X	X	X	X	X	X	X	X
S028	REMARKS	A	A	A	A	A	A	A	A	X
	COMPONENT CHARACTERISTICS FILE (CCF) DATA									
S008	MFR	X	X	X		X	X		X	X
S008	NAVCOM PLAN	A	A	A		A	A		A	A
S008	MFR DWG	X	X	X		X	X		X	X
S008	MFR ID	X	X	X		X	X		X	X
S008	PATTERN NO	A	A	A		A	A		A	A
S008	EQUIP SPEC	A	A	A		A	A		A	A
S008	NSN	A	A	A		A	A		A	A
S008	LAPL	A	A	A		A	A		A	A
S008	MARK	A	A	A		A	A		A	A
S008	MODEL	A	A	A		A	A		A	A
S008	NHA	A	A	A		A	A		A	A

SDPDN	DATA PRODUCT TITLE	DATA PRODUCT DELIVERABLES								
		LLTIL	PPL	ISIL	TTEL	SCPL	DCN	SLPPL	SPS	ADV R
S008	EIC	A	A	A		A	A		A	A
S008	COMMERCIAL NOMEN	A	A	A		A	A		A	A
S008	CONTRACT NO	A	A	A		A	A		A	A
S008	SOURCE OF APL INFO	A	A	A		A	A		A	A
S008	TECH MANUAL	A	A	A		A	A		A	A
S008	PROV PARTS LIST	A	A	A	A	A	A		A	A
S008	CHARACTERISTICS DATA	X	X	X		X	X		X	X
S008	TECHNICAL MANUAL NUMBER	A	A	A		A	A		A	A
S008	CERTIFICATION DATA SHEET NO.	A	A	A		A	A		A	A
	APPLICATION DATA									
S008	NEXT HIGHER ASSEMBLY (NHA)	X	X	X	X	X	X		X	X
S008	NEXT LOWER ASSEMBLY (NLA)		A	A			A		A	A
S008	NAVY HULL NOS./ACTIVITY UNIT IDENTIFICATION CODE (UIC)	X	X	X	X	X	X	X	X	X
S008	NUMBER OF COMPONENTS	X	X	X	X	X	X		X	X
S008	SERVICE APPLICATION DATA	X	X	X	X	X	X	X	X	X
	CERTIFICATION DATA									
S008	POC DATA (NAME)	X	X	X	X	X	X	X	X	X
S008	POC DATA (ORGANIZATION/CODE)	X	X	X	X	X	X	X	X	X
S008	POC DATA (PHONE)	X	X	X	X	X	X	X	X	X
	STATEMENT OF PRIOR SUBMISSION (SPS)									
S008	SPS PREVIOUS ORDER NUMBER								X	
S008	PROVISIONING ACTIVITY RECEIVING PREVIOUS PTD								X	
S008	NATIONAL STOCK NUMBER (NSN) OR NAVY ITEM CONTROL NUMBER (NICN)								X	
S008	ELECTRICAL, MECHANICAL, PHYSICAL, AND DIMENSIONAL DATA								X	
S008	NUMBER OR PERCENT OF CHANGES TO UPDATE PTD TO NEW CONFIGURATION								X	
S008	BRIEF DESCRIPTION OF CHANGES								X	

Note: The Supplemental Data Products (those with a prefix "S") are not in the LMI Specification.
of this worksheet for definitions and format requirements for CID.

SUMMARY TITLE: Engineering Data For Provisioning (EDFP)

SPECIFIC INSTRUCTIONS:

The Contractor shall identify and provide EDFP for all systems, equipment, and repair parts for all article(s) on contract. For items without a National Stock Number (NSN), recognized industry standard or government specification or standard, the following order of precedence is required for EDFP:

      a. Technical Data equivalent to approved Product Engineering Drawings as defined in
         MIL-DTL-31000

      b. Technical Data equivalent to in-process/incomplete Product Engineering Drawings as defined
         in MIL-DTL-31000

      c. Commercial drawings

      d. Commercial manuals, catalogs or catalog descriptions

      e. Sketches or photographs with a brief description of dimensional, material, mechanical,
         electrical or other characteristics.

EDFP shall provide for the following:

      a. Technical identification of items of maintenance support considerations
      b. Preparation of item identification for the purpose of assigning National Stock Numbers
         (NSNs)
      c. Review for item entry control
      d. Standardization
      e. Review for potential interchangeability and substitutability
      f. Item management coding
      g. Preparation of allowance/issue lists
      h. Source, Maintenance, and Recoverability coding

EDFP shall not be provided when the item is:

      a. Identified by a government specification or standard which completely describes the item
         including its material, dimensional, mechanical and electrical characteristics
      b. Identified in Defense Logistics Information as having an NSN with salient characteristics
         identical to the item
      c. Item is listed as a reference item (subsequent appearance of an item) on a parts list

DATA *NOT IN LMI* SPECIFICATION (Please provide the data product title, its definition and its format):

Engineering Data for Provisioning (EDFP) is engineering data used in the initial provisioning of support resources. EDFP is the technical data which provides definitive identification of dimensional, material, mechanical, electrical, or other characteristics adequate for provisioning of the support items of the end article(s) on contract. EDFP consists of data such as specifications, standards, drawings, photographs, sketches and descriptions, and the necessary assembly and general arrangement drawings, schematic, drawings, schematic diagrams, wiring and cable diagrams, etc., or what is sometimes referred to as form, fit, and function. EDFP format and content must be prepared in accordance with the latest industry standards and must be reproducible.

SUMMARY LAYOUT (if applicable): Government Provided ☞ Contractor Provided ☞

PROVISIONING STATEMENT OF WORK

1.0 SCOPE. This Provisioning and Supply Support Statement of Work (SOW) specifies the Provisioning Technical Documentation (PTD) requirements this Navy acquisition contract.

2.0 APPLICABLE DOCUMENTS. The following documents apply to this acquisition.

2.1 MILITARY STANDARDS.

MIL-DTL-31000	Technical Data Packages (TDPs)
MIL-STD-129M	Marking for Shipment and Storage
MIL-STD-2073.1	Procedures for Development and Application of Packaging Requirements for DOD Material
ANSI MK 10.8	Material Handling Standard

2.2 OTHER DOCUMENTS.

NAVSEA Technical Specification 9090-1500, Policies and Procedures, Provisioning, Allowance and Fitting Out Support Manual, Chapter 4 (available at http://www.nslc.fmso.navy.mil/TechLog/PAFOS/PAFOS0.htm).

MIL-PRF-49506 of 11 Nov 96, Logistics Management Information (LMI) Performance Specification

OPNAVINST 4614.1F CH 2 of 28 Oct 95, Uniform Material Movement and Issue Priority System

NAVSUP Pub 437 of Jul 87, MILSTRIP/MILSTRAP

FAR 45, Federal Acquisition Regulations Government Property

SECNAVINST 5000.2B of 6 Dec 96, Implementation of Mandatory Procedures for Major and Non-Major Defense Acquisition Programs and Major and Non-Major Information Technology Acquisition Programs

DOD-STD 4100.38 of 1 Nov 83, DOD Provisioning and Other Reprocurement Screening Manual

NAVSUP P-719 of 6 June 1999 , Guide of the Assignment, Application and Use of Source, Maintenance & Recoverability Codes

3.0 PROVISIONING REQUIREMENTS.

3.1 PROVISIONING PROGRAM. The Contractor shall establish, implement, and maintain a Provisioning Program in accordance with this Statement of Work (SOW), the Data Item Descriptions (DID) DD Form 1664 and the Contract Data Requirements Lists (CDRL) DD Form 1423. The Contractor shall establish necessary procedures to assure that provisioning data is collected, tracked, and integrated into the provisioning data files described in paragraph 3.5.

3.2 DEVIATIONS. When, in the opinion of the Contractor, a deviation from standards, previous instructions from the technical representative, or requirements of this SOW is in order, the Contractor shall make a request for deviation in writing to the Contracting Officer with an information copy to

the technical representative. The Contracting Officer shall notify the Contractor in writing of approval or disapproval, of the deviation, within thirty (30) days after receipt.

3.3 PROVISIONING CONFERENCES.

3.3.1 CONFERENCES AGENDAS AND MINUTES.   The Contractor shall be required to deliver the agenda and minutes for all provisioning related conferences.

3.3.2 PROVISIONING GUIDANCE CONFERENCE (PGC). The PGC is held to ensure mutual understanding of provisioning requirements and responsibilities. It is used to solidify the provisioning team's understanding of the provisioning system being used to develop and submit Provisioning Technical Documentation (PTD). The Contractor shall make facilities available at the Contractor's site for the PGC, which should be convened within 60 days after contract award. The Contractor and subcontractor personnel that will prepare the provisioning documentation shall be required to attend. The attendees of the PGC shall thoroughly review the requirements of this SOW and be ready to present any questions and recommendations relative to the provisioning requirements. [For GFE contracts] The Contractor shall have prepared a system block diagram/family tree (refer to System Configuration Provisioning List [SCPL]) to facilitate the determination of the level to which PTD submission will be required.

3.3.3 LONG LEAD-TIME ITEM PROVISIONING CONFERENCE (LLTIPC). Requirements and criteria for the LLTIPC will be addressed during the PGC. The purpose is to identify those items with a production/acquisition time frame warranting early acquisition.

3.3.4 INTERIM SUPPORT ITEM PROVISIONING CONFERENCE (ISIPC). Requirements and criteria for the ISIPC will be addressed during the PGC or when the ISS option is exercised.

3.3.5 PROVISIONING CONFERENCE. The purpose of the Provisioning Conference is to finalize the technical and management coding of the Provisioning Data Products (PDP). Requirements and criteria for any provisioning in-process reviews leading up to the provisioning conference will be addressed during the PGC. The requirement and criteria for a Provisioning Conference will be addressed during the PGC. When the provisioning conference is required, the Contractor shall provide facilities unless the Government chooses to hold the conference at a Government facility.

3.4 PROVISIONING TECHNICAL DOCUMENTATION (PTD).

3.4.1 PROVISIONING SUBMITTAL. The Contractor shall provide PTD in accordance with this SOW, the LMI Worksheet, the associated DIDs, and the CDRLs for all Allowance Parts List (APL) worthy systems, equipment, components, and related engineering design changes and alterations (refer to Chapter 4, Appendices A and G of NAVSEA Technical Specification 9090-1500 (available at http://www.nslc.fmso.navy.mil/TechLog/PAFOS/PAFOS0.htm). Guidance for allowance documentation development for CaNDI is provided in Chapter 4, Appendix H of NAVSEA Technical Specification 9090-1500. PTD shall include CID, Data Product Deliverables and EDFP. PTD is required for all systems or equipment acquired for Navy use which have machinery or electronic circuitry parts that are subject to wear out, failure, or replacement and will require maintenance at the Organizational, Intermediate, or Depot (O, I, or D) level of maintenance. PTD shall be prepared for each unit (system, equipment, assembly, component) in accordance with the APL Worthiness Guidance found in Chapter 4, Appendix G of NAVSEA Technical Specification 9090-1500 and the Hull, Mechanical And Electrical

(HM&E) Equipment APL Worthiness Guidance Exceptions. The Contractor shall develop and provide PTD for:

    (a) any nonstandard equipment or component obtained from any source of supply unable to furnish PTD,

    (b) any equipment or component which the Contractor manufactures or modifies,

    (c) any equipment or component that the Government has disapproved the Statement of Prior Submission (SPS) and

    (d) any unique or Special Purpose Test Equipment.

3.4.1.1 REFERENCE DESIGNATORS. For end items requiring a top-down breakdown by means of reference designation, the contractor shall assign reference designators. Chapter 4, Appendix E of NAVSEA Technical Specification 9090-1500 provides an example of a breakdown in electronic equipment, and illustrates the relationships between Reference Designation, Quantity per Assembly, Quantity per End Item, and Part Number or Reference Number.

3.4.1.2 INDENTURE CODES. The contractor shall assign indenture codes for all provisioning packages. Chapter 4, Appendix F of NAVSEA Technical Specification 9090-1500 provides an example of a breakdown in a HM&E equipment, and illustrates the relationship between Indenture Code, Quantity per Assembly, Quantity per End Item, and Part Number or Reference Number.

3.5 PTD DEVELOPMENT AND DELIVERY. Delivery of PTD must be in a format and media compatible with the government's Interactive Computer Aided Provisioning System (ICAPS) as specified in the Navy's LMI Worksheet. ICAPS was developed by the government for the purpose of developing and transmitting provisioning related data. It is available free of charge to contractor personnel as well as government agencies. Contractors are encouraged to take advantage of the opportunity to utilize this software which would eliminate any concern about compatibility of the contractor's system with ICAPS. Two versions of ICAPS are currently available. ICAPS Personal Computer – Windows (ICAPS PC-WIN) has incorporated the ability to produce formatted outputs that facilitate transmission of data from one provisioning activity to another. ICAPS Client-Server (ICAPS C/S) is a real-time database that enables all provisioning related activities to access and manipulate the data in the database. The Government will assist the Contractor in obtaining access to ICAPS if the Contractor chooses to use ICAPS for compiling PTD. The Government will provide ICAPS software at no cost to the Contractor. The ICAPS C/S and ICAPS PC-WIN software and supporting documentation are available for downloading from the ICAPS home page at Http://icaps.nctsjax.navy.mil/. The contractor shall contact the TSA to obtain user ID and password for access to ICAPS C/S. Although use of ICAPS simplifies the verification of the data development and submission process, the contractor has the latitude to utilize any system for development of the data. The Navy requires the PTD to be delivered in a format accepted by ICAPS. The ICAPS software is designed to support and accept data in MIL-STD-1552A and MIL-STD-1388-2A/2B (LSA-036) and LMI formats. LMI format is defined in the LMI Worksheet. If a non-ICAPS system is utilized, it must be able to produce a structured formatted text or flat file in accordance with the direction contained in the LMI Worksheet. Incremental data submissions are possible, but only at the component level.

3.6 STATEMENT OF PRIOR SUBMISSION (SPS). The Contractor shall submit an SPS by providing Component Identification Data (CID) in accordance with the requirements of paragraph 3.7.2. The SPS shall apply to the end item, or to any component thereof, and it shall provide total identification of the system, equipment or component. By submitting an SPS, the contractor certifies all of the following:

- PTD which may satisfy the requirements of the contract has previously been furnished to the Government for the system, equipment or component being procured. (When an SPS is submitted without an APL identified, the submitter shall identify the Procurement Contract

Control Number (PCCN), the submittal date and the government agency to which the PTD was previously submitted.)
- The required maintenance philosophy is fully supported.
- All replacement parts are 100% identical to those provided by the previously furnished PTD.

If there are maintenance philosophy/part differences, an SPS with Differences shall be submitted as a DCN with supporting EDFP which identifies the differences. The SPS with Differences shall identify the changed part numbers from before the change as deletions and the new part numbers as additions. The government shall reject an SPS if it does not meet both the data and certification requirements of this contract. If an SPS is rejected, the contractor shall be required to submit a new provisioning package which meets the requirements of paragraph 3.4.1.

3.7 COMPONENT IDENTIFICATION DATA (CID). The CDRLs and LMI Worksheet specify the data, format and media requirements for CID. The Contractor shall use CID to submit identification data for all systems and equipment. CID shall be delivered concurrently with every submittal of Data Product Deliverable. The Contractor shall use CID for submittal of Provisioning Header Data, Statements of Prior Submission (SPS), and Advance RIC requests.

3.7.1 PROVISIONING HEADER DATA CID. The Contractor shall submit header data with each provisioning project. For Provisioning Header Data, the Contractor shall submit the provisioning data products specified in the LMI Worksheet for each PCCN. The data shall provide the Navy sufficient end item information to identify the system or equipment, the applicable contract, and the planned installations.

3.7.2 STATEMENT OF PRIOR SUBMISSION (SPS) CID. To satisfy the data and delivery requirements of SPS for GFE and CFE, the Contractor shall submit the provisioning data products specified in the LMI Worksheet.

3.7.3 ADVANCE RIC CID. The Contractor shall use CID to submit the data required to request an Advance RIC for any system or equipment that will not have PPL or a PAL request submitted in time for configuration identification. The Contractor shall submit the provisioning data products specified in the LMI Worksheet. Additionally, the following information shall be provided in the Characteristics Data field:
   a. Name of person requesting the Advance RIC
   b. Command or Activity
   c. Date Advance RIC was requested
   d. Scheduled date for complete PTD to be provided to the NAVSEA TSA
   e. Applicable system/function, if known
The timeframe requiring an Advance RIC request shall be in accordance with the CDRL.

3.8 TOOLS AND TEST EQUIPMENT. Tools and test equipment built-in as an integral part of the equipment shall always be included in the PPL for the equipment.

3.9 ENGINEERING DATA FOR PROVISIONING (EDFP). EDFP is required for all systems or equipment that are acquired for Navy use and for which PTD is being acquired. EDFP is the data acquired by contract to support LMI supportability analysis. It is the technical data that provides definitive identification of dimensional, material, mechanical, electrical, or other characteristics adequate for provisioning of the support items of the end article(s) on contract. EDFP consists of but is not limited to data such as specifications, standards, drawings, photographs, sketches and descriptions, and the necessary assembly and general arrangement drawings, schematics, drawings, schematic diagrams, wiring and cable diagrams, etc. This data is necessary for the assignment of Source, Maintenance, and Recoverability (SMR) codes to assignment of Item Management Codes, prevention of proliferation of identical items in the

Government inventory, maintenance decisions, and item identification necessary in the assignment of a National Stock Number (NSN).

EDFP is used to accomplish the provisioning process and is required to perform provisioning when MIL-T-31000 is not on contract. It is important to emphasize that DOD policy is to use the existing Technical Data Package MIL-DTL-31000 contract requirements, *if part of the contract,* to support the provisioning process. Generally, this can be done by acquiring copies of products being developed for the MIL-DTL-31000 DIDs (DI-DRPR-81000 or DI-DRPR-81003) at the time of the provisioning events for cost of reproduction and delivery without regard to completeness of the drawing. EDFP shall be provided from the Technical Data Package CDRLs for DIDs DI-DRPR-81000 or DI-DRPR-81003 tailored to support the provisioning process and delivered concurrent with PTD. However, if CDRLs for these two DIDs are *not* part of the contract, the Contractor shall provide the EDFP in accordance with CDRL(s) for DID DI-ALSS-81530. EDFP shall not be provided when the item is identified in the Defense Integrated Data System with a type item identification of 1, 1A (K), or 1B (L) or (3) the item is listed as a reference item (subsequent appearance of an item on a parts list).

3.10 MANUFACTURER'S COMMERCIAL MANUALS. The Contractor shall provide the manufacturer's commercial manuals. These manuals will be used to supplement EDFP and the provisioning data. This requirement applies only if commercial manuals are available. If no commercial manual exists for the equipment or component, then this requirement for that equipment or component will be waived.

3.11 PROVISIONED ITEM ORDER (PIO). If the Government elects to procure support items from the contractor, the Government will release an initial basic PIO for the required support items. If concurrent delivery is required and such delivery necessitates a delay in the delivery of the end items or components, an adjustment in the delivery requirements will be considered. The Government reserves the right to place additional orders for support items during the life of the contract.

3.12 VENDORS/SUBCONTRACTORS. When the prime contractor buys end articles or a portion thereof from a vendor/subcontractor, the prime contractor shall impose this specification upon its vendors/subcontractors. The inclusion of the requirement for such data on contractor's subcontracts/purchase orders to its vendor/subcontractors does not relieve the prime contractor of its obligation to insure timely delivery of the required Provisioning Data Products, EDFP, and other provisioning deliverables.

3.13 PTD SUBMISSION SCHEDULES. PTD will be delivered as specified for the following commodity types.

Small Boats and Crafts. For mission critical systems and equipment requiring LMI supportability analysis, PTD is due to the Government 180 days after release of the purchase order for delivery or fabrication. For systems and equipment not requiring LMI supportability analysis, PTD is due 60 days after release of the purchase order for delivery or fabrication. PTD submissions shall be entered into a configuration database in accordance with local procedures.

Shipbuilding and Conversion. A PTD Submission Schedule (PTDSS) shall be submitted in accordance with the following guidelines. For those systems and equipment requiring LMI supportability analysis, PTD is due to the Government 180 days after release of the purchase order for manufacture; for those not requiring LMI supportability analysis, PTD is due 60 days after release of the purchase order for manufacture. After consideration of these PTD submission requirements, the contractor shall develop a PTD Submission Schedule to comply with the criteria set forth as follows:

PTD Due Date	New Construction				Conversion Activation Modernization
	Over 36 Months*		Less Than 36 Months*		
	Lead Ship	Follow Ship	Lead Ship	Follow Ship	
30 Months Prior to Ship Delivery	60%	70%	N/A	N/A	
24 Months Prior to Ship Delivery	80%	90%	40%	50%	
18 Months Prior to Ship Delivery	90%	95%	60%	70%	
4 Months Prior to Load COSAL Cutoff	100%	100%	100%	100%	100%
* Refers to length of construction period. Construction period extends from date of construction contract ward to contract delivery date.					

The PTD Submission Schedule shall, at a minimum, consist of a graph developed from the ratio of anticipated monthly PTD submissions for the acquisition. This graph shall be plotted across a timeline depicting the length of construction period in months. PTD submissions shall be entered into a configuration database by the contractor, in accordance with local procedures, for monitoring.

Ship Overhaul and Availability Contracts. PTD is required as a separate line item in the basic contract and shall be delivered to the Government within sixty (60) days after release of each equipment purchase order for delivery or fabrication.

3.14 PTD SEQUENCING. Individual Provisioning List Item Sequence Numbers (PLISNs) shall be sequenced by one of the following methods:

a. Electronic Systems and Equipment. PTD for electronic systems and equipment shall be sequenced by reference designation.

b. Non-electronic Systems and Equipment. PTD for non-electronic systems and equipment shall be sequenced by indenture code.

c. Non-electronic Systems and Equipment having Electronic Components that are Designed with Reference Designations. Any non-electronic systems or equipment containing electronic components shall be sequenced by indenture code; however, the PTD for the electronic components in these systems or equipment shall be sequenced by reference designation.

3.15 SHIP LEVEL PROVISIONING PARTS LIST (SLPPL). The Provisioning Parts List (PPL) shall be prepared to the ship level. A SLPPL shall contain miscellaneous parts and items that are not included in individual equipment or component (unit) provisioning data or Common and Bulk Items List (CBIL). SLPPL items are not associated with a specific parent system or equipment; however, they can be related to an overall ship system and they are used to develop the 89000 Series APLs. All items part of SLPPL shall be segregated by their application to basic ship functions as identified by the following Ship Work Breakdown Structure (SWBS):

SWBS Code	Functional Title	SWBS Code	Functional Title
100	Hull Structure	600	Outfit and Furnishings
200	Propulsion Plant	700	Armament
300	Electric Plant	800	Integration/Engineering
400	Command and Surveillance	900	Ship Assembly and
500	Auxiliary Systems		Support Services

At a minimum, a separate SLPPL shall be prepared for each SWBS code listed above. An item having multiple applications shall be listed in each SLPPL for each ship level SWBS code in which it is used.

The requirement for a SLPPL applies to New Construction, Availability, and Boat and Craft contracts only.

3.16 SYSTEM CONFIGURATION PROVISIONING LIST (SCPL). The SCPL establishes a "family tree" relationship of components to the end item (system). This is required for GF end items (systems) only.   The GF SCPL will detail each separate appearance of the component level items that comprise the end item (system) and will also list all attaching parts used to integrate the component level items into the end item (system). These attaching parts should not be included in the individual component level item PPL.

3.17 SOURCE, MAINTNEANCE and RECOVERABILITY (SMR) CODE . When tasked to assign SMR codes, the contractor shall develop them in accordance with NAVSUP P-719 to reflect the Government approved maintenance philosophy.

3.18 TECHNICAL REPLACEMENT FACTORS (TRF). The contractor shall compute a TRF. Chapter 4, Appendix C of NAVSEA Technical Specification 9090-1500 provides recommended guidelines for this computation. TRFs shall be reported in the Maintenance Replacement Rate I (MRRI) block according to the Navy's required provisioning data product format (specified in the LMI Worksheet).

3.19 DESIGN CHANGE NOTICE (DCN).   The contractor shall notify the TSA of all changes, whether of a production or modification type, which are approved for incorporation into the end item and which modify, add to, delete, or supersede parts in the end item or its supporting equipment. When an approved engineering design or production change requires new identification as specified in DoD-STD-00100D (AR), paragraph 402.14, the contractor shall submit PTD revisions via DCNs in accordance with the following:
a. When the approved change affects interchangeable repairable assemblies so as to introduce non-interchangeable parts, identify the part number before the change as a deletion and the part number after the change as an addition.
b. Change and document the part number of the next higher assembly, and those of all progressively higher assemblies, up to the assembly where interchangeability is reestablished. PTD shall include the interchangeable assembly.
c. EDFP is not required for deleted items.
d. Changes that occur after PTD has been delivered shall be documented as a revision to the applicable PTD.

When the design change significantly impacts the system or equipment configuration, and when directed by the Administrative Contracting Officer, a changed system or equipment shall be provisioned as a new end item and documented by PTD with associated EDFP.

3.20 INTERIM SUPPLY SUPPORT (ISS) PROVISIONING REQUIREMENTS. If the ISS option is exercised, Interim Support Item Lists (ISILs) will be required which will provide a parts breakdown of the system or equipment using mandatory data elements for each part. The specific data elements required to determine ISS requirements are identified in the LMI Worksheet attached to the contract. The contractor shall utilize the same data development and submission methodology for ISS as required for the remainder of the provisioning related data.

PROVISIONING CONTRACT DATA REQUIREMENTS LISTS (CDRLs)

DD Form 1423-1, **Contract Data Requirements List** *(1 Data Item)*			*Form Approved* *OMB NO. 0704-0188*

Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data source, gathering and maintaining the data needed, and completing and reviewing the collection of information. Sent comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
	B	TDP _____ TM _____ OTHER PROVISIONING

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
L001	LOGISTICS MANAGEMENT INFORMATION (LMI) SUMMARY	ENGINEERING DATA FOR PROVISIONING (EDFP) (DIGITAL)

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-ALSS-81530 SEE BLK 16	SOW PARA 3.9	PPA/TSA

7. DD 250 REQ DD	9. DIST STATEMENT REQUIRED	10. FREQUENCY ONE/R	12. DATE OF FIRST SUBMISSION SEE BLK 16	14. DISTRIBUTION
8. APP CODE AD	SEE BLK 16	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION SEE BLK 16	

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

16. REMARKS

BLOCK 4: The Contractor shall provide EDFP in accordance with the LMI Summary for EDFP.

BLOCK 9: Distribution Statement A: Approved for Public Release; Distribution is Unlimited; unless proprietary or classified information applies, then distribution statement C applies, and all other requests for this data item shall be referred to PPA.

BLOCK 12: Delivery shall be concurrent with all applicable Data Product Deliverables. Government will provide a letter of approval or disapproval 60 days after receipt of the EDFP. Contractor shall resubmit 30 days after receipt of the Government's disapproval.

BLOCK 13: Revisions shall be submitted within 60 days after approval of a change by the Government and delivered concurrent with the Design Change Notices.

BLOCK 14: One copy of drawings shall be in digital form. The acceptable formats for these engineering drawings are:
     a. C4 Navy CALS variant (preferred format).
     b. NAVSEA CAD-2 format.
     c. Native CAD.
     d. MIL-D-2800 IGES data
The Government will provide additional guidance at the PGC if requested.

a. ADDRESSEE	DRAFT	FINAL Reg	FINAL Repro
PPA/TSA			1
15. TOTAL	0	0	1

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE

DD Form 1423-1, JUN 90   Previous editions are obsolete.

Contract Data Requirements List
(1 Data Item)

Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data source, gathering and maintaining the data needed, and completing and reviewing the collection of information. Sent comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
	B	TDP ____ TM ____ OTHER <u>PROVISIONING</u>

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
L001A		ENGINEERING DATA FOR PROVISIONING (EDFP) (HARD COPY)

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-ALSS-81530 SEE BLK 16	SOW PARA 3.9	PPA/TSA

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION	14. DISTRIBUTION
DD	SEE BLK 16	ONE/R	SEE BLK 16	
8. APP CODE AD		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION SEE BLK 16	

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

14. DISTRIBUTION

a. ADDRESSEE	DRAFT	FINAL Reg	FINAL Repro
PPA/TSA			1
NAVICP			1
15. TOTAL	0	0	2

16. REMARKS

BLOCK 4: The Contractor shall provide EDFP in accordance with the LMI Summary for EDFP.

BLOCK 9: Distribution Statement A: Approved for Public Release; Distribution is Unlimited; unless proprietary or classified information applies, then distribution statement C applies, and all other requests for this data item shall be referred to PPA.

BLOCK 12: Delivery shall be concurrent with all applicable Data Product Deliverables. Government will provide a letter of approval or disapproval 60 days after receipt of the EDFP. Contractor shall resubmit 30 days after receipt of the Government's disapproval.

BLOCK 13: Revisions shall be submitted within 60 days after approval of a change by the Government and delivered concurrent with the Design Change Notices.

BLOCK 14: One copy of drawings shall be in hard copy form.

The Government will provide additional guidance at the PGC if requested.

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE

DD Form 1423-1, JUN 90   Previous editions are obsolete.

Contract Data Requirements List
(1 Data Item)

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
	B	TDP _____ TM _____ OTHER <u>PROVISIONING</u>

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
L002	LOGISTICS MANAGEMENT INFORMATION (LMI) DATA PRODUCT (S)	SYSTEM CONFIGURATION PROVISIONING LIST (SCPL)

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-ALSS-81529 SEE BLK 16	SOW PARA 3.16	PPA/TSA

7. DD 250 REQ DD	9. DIST STATEMENT REQUIRED	10. FREQUENCY ONE/R	12. DATE OF FIRST SUBMISSION SEE BLK 16	14. DISTRIBUTION
8. APP CODE AD	SEE BLK 16	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION SEE BLK 16	

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

14. DISTRIBUTION

a. ADDRESSEE	DRAFT	FINAL Reg	FINAL Repro
PPA/TSA			1
NAVICP			1
15. TOTAL	0	0	2

16. REMARKS

BLOCK 1: If no SCPL required this data item shall be deleted upon written notification to the Government Contracting Officer.

BLOCK 4: This data item shall be provided in accordance with the data requirements and format specified in the LMI Worksheet or as agreed to during the PGC.

BLOCK 9: Distribution Statement A: Approved for Public Release: Distribution is Unlimited; unless proprietary or classified information then distribution statement C applies; all requests for this data item shall be referred to the PPA.

BLOCK 12: Delivery shall be made during the PGC for Government Furnished Equipment (GFE) and in increments for Contractor Furnished Equipment (CFE). Government will provide approval or disapproval within 60 days after contractor delivery. The Contractor will resubmit 30 days after receipt of the Government's disapproval.

BLOCK 13: Revisions shall be submitted within 60 days after approval of a change by the Government.

BLOCK 14: The Contractor shall use one of the media identified in the LMI Worksheet, or as negotiated with the Government prior to the PGC.

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE

DD Form 1423-1, JUN 90   Previous editions are obsolete.

Contract Data Requirements List
(1 Data Item)

Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data source, gathering and maintaining the data needed, and completing and reviewing the collection of information. Sent comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
	B	TDP _____ TM _____ OTHER <u>PROVISIONING</u>

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR

1. DATA ITEM NO. L003	2. TITLE OF DATA ITEM COMMERCIAL OFF-THE-SHELF (COTS) MANUALS	3. SUBTITLE SUPPLEMENTAL ENGINEERING DATA FOR PROVISIONING

4. AUTHORITY *(Data Acquisition Document No.)* DI-TMSS-80527 SEE BLK 16	5. CONTRACT REFERENCE SOW PARA 3.10	6. REQUIRING OFFICE PPA/TSA

7. DD 250 REQ NO	9. DIST STATEMENT REQUIRED SEE BLK 16	10. FREQUENCY ONE/R	12. DATE OF FIRST SUBMISSION SEE BLK 16	14. DISTRIBUTION
8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION SEE BLK 16	

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

16. REMARKS

BLOCK 1: If no commercial manual(s) exist for the system or equipment, this data item requirement shall be deleted upon notificaion to the Government Contracting Officer.

BLOCK 4: DI-TMSS-80527, Para 7.1 change to "This Data Item Description (DID) is applicable when existing COTS manuals are available". Delete paragraphs 7.2, 7.3, and 7.4. Para 10.2 change to "The style and format of COTS manuals shall be in contractors style and format."
Para 10.3 change to "The content of COTS manuals shall be what the contractor provides."

BLOCK 9: Distribution Statement A: Approved for Public Release; Distribution is Unlimited; unless proprietary or classified information applies then distribuiton statement B applies. Other requests for this data item shall be referred to the PPA.

BLOCK 12: Delivery shall be concurrent with the delivery of the Provisioning Parts Data (PPL) and Engineering Data for Provisioning (EDFP) deliverables.

BLOCK 14: Regular copy shall be in the format and media provided by the contractor.

14. DISTRIBUTION			
a. ADDRESSEE	DRAFT	b. COPIES FINAL Reg	Repro
PPA/TSA		1	
15. TOTAL	0	1	0

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE

DD Form 1423-1, JUN 90   Previous editions are obsolete.

Contract Data Requirements List
(1 Data Item)

Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data source, gathering and maintaining the data needed, and completing and reviewing the collection of information. Sent comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
	B	TDP _____ TM _____ OTHER <u>PROVISIONING</u>

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
L004	LOGISTICS MANAGEMENT INFORMATION (LMI) DATA PRODUCT (S)	PROVISIONING PARTS LIST (PPL)

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-ALSS-81529 SEE BLK 16	SOW PARA 3.4	PPA/TSA

7. DD 250 REQ	9. DIST STATEMENT	10. FREQUENCY	12. DATE OF FIRST SUBMISSION	14. DISTRIBUTION
DD	REQUIRED	ONE/R	SEE BLK 16	

8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	
AD	SEE BLK 16	AS REQ	SEE BLK 16	

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

16. REMARKS

BLOCK 4: This data item shall be provided in accordance with the data
requirements and format specified in the LMI Worksheet .

BLOCK 9: Distribution Statement C. Distribution authorized to U.S. Government agencies and their contractors. Other requests for this document shall be referred to Prime Provisioning Activity (PPA).

BLOCK 12: Will be determined at the PGC. The Government will provide a letter of approval or disapproval 60 days after receipt of this data item. The Contractor will resubmit 30 days after receipt of the Government's disapproval.

BLOCK 13: Revisions shall be submitted within 60 days after approval of a change by the Government, or if Government approval is not required, within 60 days after incorporation of a change when any change is made.

BLOCK 14: The Contractor shall provide this data item using one of the media identified in the LMI Worksheet, or as negotiated with the Government at the PGC. The NSA shall receive a Letter of Transmittal for contractual tracking purposes.

a. ADDRESSEE	DRAFT	FINAL Reg	FINAL Repro
PPA/TSA			1
NSA (LT Only)			1
15. TOTAL	0	0	2

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE

DD Form 1423-1, JUN 90   Previous editions are obsolete.

Contract Data Requirements List
(1 Data Item)

Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data source, gathering and maintaining the data needed, and completing and reviewing the collection of information. Sent comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
	B	TDP _____ TM _____ OTHER <u>ISS</u>

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
L005	LOGISTICS MANAGEMENT INFORMATION (LMI) SUMMARY	ENGINEERING DATA FOR PROVISIONING (EDFP) FOR INTERIM SUPPORT DATA

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-ALSS-81530 SEE BLK 16	SOW PARA 3.0	PPA/TSA

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION	14. DISTRIBUTION
DD		ONE/R	SEE BLK 16	
8. APP CODE AD	SEE BLK 16	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION SEE BLK 16	

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

14. DISTRIBUTION			
a. ADDRESSEE	b. COPIES		
	DRAFT	FINAL	
		Reg	Repro
PPA/TSA			1
15. TOTAL	0	0	1

16. REMARKS

BLOCK 1: The Contractor shall provide EDFP for ISS only after the contract ISS option is exercised.

BLOCK 4:   The Contractor shall provide EDFP in accordance with the LMI Summary for EDFP. EDFP for ISS shall consist of the drawings or technical data that is available at the time the ISIL for interim support is required. Minimum data can be preliminary drawings for the end item/equipment with parts list/bill of materials for the end item/equipment.

BLOCK 9: Distribution statement C: Distribution authorized to U.S. Government agencies and their contractors. Other requests for this document shall be referred to the PPA.

BLOCK 12: Delivery shall be concurrent with the ISIL.

BLOCK 13: Revisions shall be submitted within 60 days after approval of a change by the Government.

BLOCK 14: Regular copy(ies) of drawings shall be in hard copy form or as agreed to during the PGC.

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE

DD Form 1423-1, JUN 90   Previous editions are obsolete.

Contract Data Requirements List
(1 Data Item)

Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data source, gathering and maintaining the data needed, and completing and reviewing the collection of information. Sent comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
	B	TDP _____ TM _____ OTHER <u>PROVISIONING</u>

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
L006	LOGISTICS MANAGEMENT INFORMATION (LMI) DATA PRODUCT (S)	LONG LEAD TIME ITEMS LIST (LLTIL)

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-ALSS-81529 SEE BLK 16	SOW PARA 3.0	PPA/TSA

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
DD		ONE/R	SEE BLK 16

8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
AD	SEE BLK 16		

14. DISTRIBUTION

a. ADDRESSEE	DRAFT	b. COPIES FINAL Reg	Repro
PPA/TSA			1
15. TOTAL	0	0	1

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

16. REMARKS

BLOCK 1: If no LLTIL is required (when the system or equipment contains no items that have production lead time of 12 months or greater) this data item shall be deleted upon written notification to the Government Contracting Officer.

BLOCK 4: This data item shall be provided in accordance with the data requirements and format specified in the LMI Worksheet.

BLOCK 9: Distribution statement C: Distribution authorized to U.S. Government agencies and their contractors. Other requests for this document shall be referred to the PPA.

BLOCK 12: Contractor shall deliver 90 days after contract award or as agreed to during the PGC. Government will provide a letter of approval or disapproval 60 days after delivery of the Data Product Deliverable. The contractor will resubmit 30 days after receipt of Government disapproval.

BLOCK 14: The contractor shall select one of the media listed in the LMI Worksheet, or as agreed to during the PGC.

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE

DD Form 1423-1, JUN 90   Previous editions are obsolete.

Contract Data Requirements List
(1 Data Item)

Form Approved
OMB NO. 0704-0188

Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data source, gathering and maintaining the data needed, and completing and reviewing the collection of information. Sent comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
	B	TDP _____ TM _____ OTHER _ISS_

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
L007	LOGISTICS MANAGEMENT INFORMATION (LMI) DATA PRODUCT (S)	INTERIM SUPPORT ITEMS LIST (ISIL)

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-ALSS-81529 See BLK 1	SOW PARA 3.0	PPA/TSA

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION	14. DISTRIBUTION		
DD		ONE/R	SEE BLK 16			
8. APP CODE	SEE BLK 16	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION		b. COPIES	
AD			SEE BLK 16			

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

16. REMARKS	a. ADDRESSEE	DRAFT	FINAL	
			Reg	Repro

BLOCK 1: Contractor shall provide the ISIL only after the contract option for ISS is exercised.

BLOCK 4: This data item shall be provided in accordance with the data requirements and format specified in the LMI Worksheet.

BLOCK 9: Distribution Statement C: Distribution authorized to U.S. Government agencies and their contractors. Other requests for this data item shall be referred to the PPA.

BLOCK 12: Contractor shall deliver 90 days after contract option for ISS is exercised or as agreed to during the PGC. Government will provide a letter of approval or disapproval 60 days after delivery of provisioning data for ISS. The Contractor shall resubmit 30 days after receipt of Government disapproval.

BLOCK 13. Revisions shall be submitted within 60 days after approval of a part number change by the Government; or when Government approval is not required, 60 days after incorporation of a part number change to the equipment's configuration.

BLOCK 14. The Contractor shall use one of the media listed in LMI Worksheet, or as agreed to during the PGC.

a. ADDRESSEE	DRAFT	Reg	Repro
PPA/TSA			1
15. TOTAL			1

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE

DD Form 1423-1, JUN 90   Previous editions are obsolete.

Contract Data Requirements List
(1 Data Item)

Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data source, gathering and maintaining the data needed, and completing and reviewing the collection of information. Sent comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
	B	TDP _____ TM _____ OTHER PROVISIONING

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR

1. DATA ITEM NO. L008	2. TITLE OF DATA ITEM LOGISTICS MANAGEMENT INFORMATION (LMI) DATA PRODUCT (S)	3. SUBTITLE TOOLS AND TEST EQUIPMENT LIST (TTEL)

4. AUTHORITY *(Data Acquisition Document No.)* DI-ALSS-81529 SEE BLK 16	5. CONTRACT REFERENCE SOW PARA 3.8	6. REQUIRING OFFICE PPA/TSA

7. DD 250 REQ DD	9. DIST STATEMENT REQUIRED	10. FREQUENCY ONE/R	12. DATE OF FIRST SUBMISSION SEE BLK 16	14. DISTRIBUTION
8. APP CODE AD	SEE BLK 16	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION SEE BLK 16	

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

14. DISTRIBUTION			
a. ADDRESSEE	DRAFT	b. COPIES FINAL	
		Reg	Repro
PPA/TSA			1
15. TOTAL	0	0	1

16. REMARKS

BLOCK 1: If no TTEL is required (when there are no tools or test equipment required to maintain the item) this data item shall be deleted upon written notification to the Government Contracting Officer.

BLOCK 4: This data item shall be provided in accordance with the data requirements and format specified in the LMI Worksheet

BLOCK 9: Distribution Statement C. Distribution authorized to U.S. Government agencies and their contractors. Other requests for this data item shall be referred to the PPA.

BLOCK 12: Contractor shall deliver 60 days prior to the provisioning conference or as agreed to during the PGC. Government will provide a letter of approval or disapproval 60 days after delivery of the provisioning data. The Contractor will resubmit 30 days after receipt of Government disapproval.

BLOCK 13: Revisions shall be submitted within 60 days after approval of a part number change by the Government; or if Government approval is not required, 60 days after incorporation of change to the equipment's tools and test equipment requirements.

BLOCK 14: The Contractor shall use one of the media listed in the LMI Worksheet, or as agreed to during the PGC. Government will provide guidance to Contractor at the PGC if requested.

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE

DD Form 1423-1, JUN 90   Previous editions are obsolete.

Contract Data Requirements List
(1 Data Item)

Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data source, gathering and maintaining the data needed, and completing and reviewing the collection of information. Sent comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
	B	TDP _____ TM _____ OTHER PROVISIONING

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR

1. DATA ITEM NO. L009	2. TITLE OF DATA ITEM LOGISTICS MANAGEMENT INFORMATION (LMI) DATA PRODUCT (s)	3. SUBTITLE DESIGN CHANGE NOTICE (DCN)

4. AUTHORITY *(Data Acquisition Document No.)* DI-ALSS-81529 See BLK 16	5. CONTRACT REFERENCE SOW PARA 3.19	6. REQUIRING OFFICE PPA/TSA

7. DD 250 REQ DD	9. DIST STATEMENT REQUIRED	10. FREQUENCY AS REQ	12. DATE OF FIRST SUBMISSION SEE BLK 16	14. DISTRIBUTION		
8. APP CODE AD	SEE BLK 16	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION SEE BLK 16			

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

16. REMARKS

BLOCK 1: If no DCNs are required (when the system or equipment contains no configuration changes during the life of contact) this data item shall be deleted upon written notification to the Government Contracting Officer.

BLOCK 4: This data item shall be provided in accordance with the data requirements and format specified in the LMI Worksheet.

BLOCK 9: Distribution Statement C: Distribution authorized to U.S. Government agencies and their contractors. Other requests for this data item shall be referred to the PPA.

BLOCKS 12 and 13: Revisions shall be submitted within 60 days after approval of a part number change by the Government; if Government approval is not required, 60 days after incorporation of a part number change to the equipment's configuration. Government will provide a letter of approval or disapproval 60 days after receipt of the DCNs. The Contractor will resubmit 30 days after receipt of Government disapproval.

BLOCK 14: The Contractor shall use one of the media listed in the LMI Worksheet, or as agreed to during the PGC. Government will provide guidance to Contractor at PGC if requested.

a. ADDRESSEE	DRAFT	FINAL	
		Reg	Repro
PPA/TSA			1
15. TOTAL	0	0	1

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE

DD Form 1423-1, JUN 90   Previous editions are obsolete.

Contract Data Requirements List
(1 Data Item)

Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data source, gathering and maintaining the data needed, and completing and reviewing the collection of information. Sent comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
	B	TDP _____ TM _____ OTHER PROVISIONING

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
L010	CONFERENCE AGENDA	PROVISIONING CONFERENCES

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-ADMIN-81249A	SOW PARA 3.3	PPA/TSA

7. DD 250 REQLT	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION	14. DISTRIBUTION
LT		AS REQ	SEE BLK 16	
8. APP CODE AD	SEE BLK 16	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION SEE BLK 16	

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

14. DISTRIBUTION			
a. ADDRESSEE	DRAFT	FINAL Reg	FINAL Repro
PPA/TSA	1		1
NAVICP			1
PM			1
15. TOTAL	1	0	3

16. REMARKS

BLOCK 1: If no conference agenda is required this item shall be deleted upon written notification to the Government Contracting Officer.

BLOCK 8: Review for technical content: Allow 10 working days for government review. Contractor shall incorporate all government comments and corrections and shall resubmit within 5 days of receipt of comments. Government review may be tailored or deleted per any such agreement made between the government and the Contractor.

BLOCK 9: Distribution Statement C: Distribution authorized to U.S. government agencies and their contractors for Administrative/ Operational use. Other requests for this document shall be referred to the PPA.

BLOCK 10: Frequency shall be per conference or as agreed toat PGC.

BLOCK 12: Submit draft for each conference NLT 30 days prior to PGC for approval of subjects to be covered. Approval copy NLT 10 days prior to PGC.

BLOCK 13: Draft 15 days prior to other scheduled meetings. As soon as possible prior to short notice meetings (short notice is defined as less than 14 days). Final due at event. During the PGC it will be determined if additional conferences are required.
BLOCK 14: The Contractor shall use Electronic Mail as the media to deliver this data item. The Government will provide Email address upon request.

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE

DD Form 1423-1, JUN 90   Previous editions are obsolete.

Contract Data Requirements List
(1 Data Item)

Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data source, gathering and maintaining the data needed, and completing and reviewing the collection of information. Sent comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
	B	TDP _____ TM _____ OTHER PROVISIONING

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
L011	CONFERENCE MINUTES	PROVISIONING CONFERENCE MINUTES

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-ADMIN-81250A SEE BLK 16	SOW PARA 3.3	PPA/TSA

7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQUENCY SEE BLK 16	12. DATE OF FIRST SUBMISSION SEE BLK 16	14. DISTRIBUTION

8. APP CODE	SEE BLK 16	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION SEE BLK 16

14. DISTRIBUTION

a. ADDRESSEE	DRAFT	FINAL Reg	FINAL Repro
PPA/TSA			1
NAVICP			1
PM			1
15. TOTAL	0	0	3

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

16. REMARKS

BLOCK 1: If no conference minutes required (when there are no provisioning conferences) this item shall be deleted upon written notification to the Government Contracting Officer.

BLOCK 4: Action items shall identify item number, date, problem, submission agency, assigned responsibility, target date for completion of action, actual completion date, and resolution for each item.

BLOCK 9: Distribution Statement C: Distribution authorized to U.S. government agencies and their contractors for Administrative/ Operational use. Other requests for this data item shall be referred to the PPA.

BLOCK 10: Shall be required for each provisioning conference or as agreed to during the PGC.

BLOCK 12: 30 days following PGC.

BLOCK 13: 30 days after each provisioning related conference.

BLOCK 14: The Contractor shall use Electronic Mail to deliver this data item. The Government will provide Email address upon request.

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE

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Contract Data Requirements List
(1 Data Item)

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
	B	TDP _____ TM _____ OTHER PROVISIONING

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR

1. DATA ITEM NO. L012	2. TITLE OF DATA ITEM LOGISTIC MANAGEMENT INFORMATION (LMI) DATA PRODUCT (S)	3. SUBTITLE SHIP LEVEL PROVISIONING PARTS LIST (SLPPL)

4. AUTHORITY *(Data Acquisition Document No.)* DI-ALSS-81529 SEE BLK 16	5. CONTRACT REFERENCE SOW PARA 3.15	6. REQUIRING OFFICE PPA/TSA

7. DD 250 REQ DD	9. DIST STATEMENT REQUIRED	10. FREQUENCY AS REQ	12. DATE OF FIRST SUBMISSION SEE BLK 16
8. APP CODE AD	SEE BLK 16	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION SEE BLK 16

14. DISTRIBUTION

a. ADDRESSEE	DRAFT	b. COPIES FINAL Reg	b. COPIES FINAL Repro
PPA/TSA			1
15. TOTAL	0	0	1

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

16. REMARKS

BLOCK 1: If no SLPPL required this data item shall be deleted upon written notification to the Government Contractor Officer.

BLOCK 4: This data item shall be provided in accordance with the data Requirements and format specified in the LMI Worksheet.   See the NAVSEA Technical Specification 9090-1500 appendices for additional guidance.

BLOCK 9: Distribution Statement C: Distribution authorized to U.S. Government agencies and their contractors. Other requests for this data item shall be referred to the PPA.

BLOCK 12: Contractor shall make incremental deliveries starting 60 days prior to the provisioning conference or as agreed to during the PGC. Government will provide approval 60 days after receipt of final incremental submission. The Contractor shall resubmit 30 days after receipt of Government disapproval.

BLOCK 13: Revisions shall be submitted within 60 days after approval of a change by the Government.

BLOCK 14: The Contractor shall select one of the media listed in the LMI Worksheet, or as agreed to during the PGC. Government will provide guidance to Contractor at the PGC if required.

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE

DD Form 1423-1, JUN 90   Previous editions are obsolete.

Contract Data Requirements List
(1 Data Item)

Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data source, gathering and maintaining the data needed, and completing and reviewing the collection of information. Sent comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY:
	B	TDP _____ TM _____ OTHER <u>PROVISIONING</u>

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR

1. DATA ITEM NO. L013	2. TITLE OF DATA ITEM LOGISTIC MANAGEMENT INFORMATION (LMI) DATA PRODUCT (S)	3. SUBTITLE COMPONENT IDENTIFICATION DATA (CID) FOR STATEMENT OF PRIOR SUBMISSION (SPS)

4. AUTHORITY *(Data Acquisition Document No.)* DI-ALSS-81529 SEE BLK 16	5. CONTRACT REFERENCE SOW PARA 3.6	6. REQUIRING OFFICE PPA/TSA

7. DD 250 REQ DD	9. DIST STATEMENT REQUIRED	10. FREQUENCY ONE/R	12. DATE OF FIRST SUBMISSION SEE BLK 16	14. DISTRIBUTION
8. APP CODE AD	SEE BLK 16	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION SEE BLK 16	

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

16. REMARKS			

BLOCK 4: This data item shall be provided in accordance with the data
requirements and format specified in the LMI Worksheet.

BLOCK 9: DISTRIBUTION STATEMENT C: Distribution authorized to U.S. Government agencies and their contractors. Other requests for this document shall be referred to the PPA/TSA.

BLOCK 12: The SPS shall be submitted 30 days after contract award or as negotiated and finalized at the Provisioning Guidance Conference (PGC) or as agreed to with the PPA/TSA. Government will provide notification of SPS approval or disapproval 30 days after receipt of the SPS CID.

BLOCK 13: All revisions shall be submitted within 60 days after approval of a change by the Government, or if Government approval is not required, within 60 days after incorporation of a change when a configuration change is made.

BLOCK 14: The Contractor shall provide this SPS data using electronic media, 3 1/2 inch disks, Electronic mail, or as agreed to during the PGC.

a. ADDRESSEE	DRAFT	FINAL Reg	FINAL Repro
PPA/TSA			1
15. TOTAL	0	0	1

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE

DD Form 1423-1, JUN 90   Previous editions are obsolete.

Contract Data Requirements List
(1 Data Item)

Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data source, gathering and maintaining the data needed, and completing and reviewing the collection of information. Sent comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT B	C. CATEGORY: TDP _____ TM _____ OTHER <u>PROVISIONING</u>

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR

1. DATA ITEM NO. L014	2. TITLE OF DATA ITEM LOGISTICS MANAGEMENT INFORMATION (LMI) DATA PRODUCT(S)	3. SUBTITLE COMPONENT IDENTIFICATION DATA FOR ADVANCE RIC (SEE BLK 16)

4. AUTHORITY *(Data Acquisition Document No.)* DI-ALSS-81529 SEE BLK 16	5. CONTRACT REFERENCE SOW 3.7	6. REQUIRING OFFICE PPA/TSA

7. DD 250 REQ NO	9. DIST STATEMENT REQUIRED	10. FREQUENCY AS REQ	12. DATE OF FIRST SUBMISSION SEE BLK 16
8. APP CODE AD	SEE BLK 16	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION SEE BLK 16

14. DISTRIBUTION

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

16. REMARKS

BLOCK 4: This data item shall be provided in accordance with the data requirements and format specified in the LMI Worksheet.

BLOCK 9: Distribution Statement C. Distribution authorized to U.S. Government agencies and their contractors. Other requests for this document shall be referred to the PPA/TSA.

BLOCK 12: Delivery of data needed to request an Advance RIC shall begin eight (8) weeks prior to ship delivery for New Construction, 8 weeks prior to SOA for Overhaul/Availability, or 8 weeks prior to First Installation for approved Alterations/ECPs unless otherwise specified by the Program Manager or TSA.

BLOCK 14: The Contractor shall provide this Advance RIC data using electronic media, 3 1/2 inch diskettes, compact disks, electronic mail, or as agreed to during the PGC.

a. ADDRESSEE	b. COPIES DRAFT	FINAL Reg	FINAL Repro
TSA			1
15. TOTAL	0	0	1

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE

DD Form 1423-1, JUN 90   Previous editions are obsolete.

PROVISIONING DATA ITEM DESCRIPTIONS (DIDs)

DATA ITEM DESCRIPTION

1. TITLE

LOGISTICS MANAGEMENT INFORMATION (LMI) SUMMARIES

2. IDENTIFICATION NUMBER

DI-ALSS-81530

3. DESCRIPTION/PURPOSE

The LMI Summaries consist of information that a requiring authority can use to perform logistics planning and analysis,
assess design status, influence program decisions, and verify contractor performance meets system supportability requirements.

4. APPROVAL DATE *(YY/MM/DD)*	5. OFFICE OF PRIMARY RESPONSIBILITY (OPR)	6a. DTIC APPLICABLE	6b. GIDEP APPLICABLE
961118	A/TM		

7. APPLICATION/INTERRELATIONSHIP

7.1 This DID contains the format and content preparation instruction s for LMI Summaries required by Worksheet 1 (Figure 1) of MIL-PRF-49506, or some other requirements identification tool.

7.2 This DID is applicable to the acquisition of military systems and equipment.

7.3 The delivery method (e. g., on-line access, tape, floppy, etc.) is outside the scope of MIL-PRF-49506 and must be addressed separately.

8. APPROVAL LIMITATION	9a. APPLICABLE FORMS	9b. AMSC NUMBER
		A7216

10. PREPARATION INSTRUCTIONS

10.1 Reference Documents. The applicable issue of the documents cited herein, including their approval dates and dates of any applicable amendments, notices, and revisions shall be specified in the contract.

10.2 Format. The formats for the LMI Summaries are not dictated by MIL-PRF-49506, but are left to the discretion of the requiring authority and the contractor.

10.3 Content. Worksheet 1 (Figure 1) of MIL-PRF-49506, or some other requirements identification tool contained in the contract, identifies the required LMI Summaries, desired information per LMI Summary, and associated guidance.
The Data Products Worksheets (Figure 2, MIL-PRF-49506), or some other requirements identification tool contained in the contract, shall specify the selected data.

11. DISTRIBUTION STATEMENT

DD Form 1664, APR 89   *Previous editions are obsolete.*   Page 1 of 1

DATA ITEM DESCRIPTION

Form Approved
OMB No. 0704-0188

1. TITLE

LOGISTICS MANAGEMENT INFORMATION (LMI)
DATA PRODUCT(S)

2. IDENTIFICATION NUMBER

DI-ALSS-81529

3. DESCRIPTION/PURPOSE

The LMI Data Product(s) consists of data that a requiring authority needs to develop their internal materiel management processes. This data contains information in the areas of provisioning, cataloging, packaging, and support equipment.

4. APPROVAL DATE *(YY/MM/DD)*
961118

5. OFFICE OF PRIMARY RESPONSIBILITY (OPR)
A/TM

6a. DTIC APPLICABLE

6b. GIDEP APPLICABLE

7. APPLICATION/INTERRELATIONSHIP

7.1 This DID contains the format and content preparation instructions for LMI Data Product(s) required by Appendix B of MIL-PRF-49506.

7.2 This DID is applicable to the acquisition of military systems and equipment.

7.3 The delivery method (e. g., on-line access, tape, floppy, etc.) is outside the scope of MIL-PRF-49506 and must be addressed separately.

8. APPROVAL LIMITATION

9a. APPLICABLE FORMS

9b. AMSC NUMBER

A7215

10. PREPARATION INSTRUCTIONS

10.1 Reference Documents. The applicable issue of the documents cited herein, including their approval dates and dates of any applicable amendments, notices, and revisions shall be specified in the contract.

10.2 Format. The Data Product(s) must be in accordance with the associated format in Appendix B of MIL-PRF-49506.

10.3 Content. The content of Data Product(s) is described in Appendix B, MIL-PRF-49506. The Data Product Worksheets (Figure 2, MIL-PRF-49506), or some other requirements identification tool contained in the contract, shall specify the selected data.

11. DISTRIBUTION STATEMENT

Distribution Statement A: Approved for Public Release; Distribution is Unlimited

DD Form 1664, APR 89

Previous editions are obsolete.

Page 1 of 1

DATA ITEM DESCRIPTION

1. TITLE

CONFERENCE AGENDA

2. IDENTIFICATION NUMBER

DI-ADMN-81249A

3. DESCRIPTION/PURPOSE

3.1 The conference agenda provides information concerning purpose, location, and schedule of conferences required to manage the acquisition of systems equipment, related items, and services.

4. APPROVAL DATE *(YY/MM/DD)*	5. OFFICE OF PRIMARY RESPONSIBILITY (OPR)	6a. DTIC APPLICABLE	6b. GIDEP APPLICABLE
931001	**F/ESC/EN-4**		

7. APPLICATION/INTERRELATIONSHIP

7.1 This DID contains the format and content preparation instructions for the data produc t generated by the specific and discrete task requirement as delineated in the contract.

7.2 This DID supersedes DI-ADMIN-81249.

8. APPROVAL LIMITATION	9a. APPLICABLE FORMS	9b. AMSC NUMBER
		F6968

10. PREPARATION INSTRUCTIONS

10.1 Format. Contractor format is acceptable.

10.2 Content. The agenda shall include the following where applicable.

    a. The purpose and objective of the conference.
    b. The conference location, date, and duration.
    c. A daily chronological listing of each major topic or subtopic to be discussed and the time to be devoted to each topic.
    d. A list of activities to be represented and identification of their responsibilities.
    e. A list of subcommittees to be established during the conference and the proposed activity representation for each subcommittee.
    f. Reference to and brief description of the results of previous meetings, when relevant.
    g. Location, schedule, and purpose or subject area to be covered by each subcommittee, when applicable
    h. Names of the conference chairperson, co-chair, and subcommittee chairs, when applicable.
    i. Information on billeting, messing, transportation, and administrative services available to conference attendees.
    j. Complete list of all documentation to be available for review.
    k. Brief description of progress on actions or problem identified at previous meetings, when applicable.
    l. Other pertinent information such as forms to be used. Identification of any deviations or waivers, security classification, and clearance requirements.

11. DISTRIBUTION STATEMENT

Distribution Statement A: Approved for Public Release; Distribution is Unlimited

DATA ITEM DESCRIPTION

1. TITLE	2. IDENTIFICATION NUMBER
CONFERENCE MINUTES	DI-ADMN-81250A

3. DESCRIPTION/PURPOSE

3.1 Conference minutes provide documentation of technical information provided, and decisions and agreements reached, at meetings.

4. APPROVAL DATE *(YY/MM/DD)*	5. OFFICE OF PRIMARY RESPONSIBILITY (OPR)	6a. DTIC APPLICABLE	6b. GIDEP APPLICABLE
931001	F/ESC/EN-4		

7. APPLICATION/INTERRELATIONSHIP

7.1 This Data Item Description (DID) contains the format and content preparation instructions for the data product generated by the specific and discrete task requirement as delineated in the contract.

7.2 This DID supersedes DI-ADMN-81250.

8. APPROVAL LIMITATION	9a. APPLICABLE FORMS	9b. AMSC NUMBER
		F6969

10. PREPARATION INSTRUCTIONS

10.1 Format. Contractor format is acceptable.

10.2 Content. The minutes shall include the following information:

    a. A title page containing the following:
       (1) Title - type of meeting and date.
       (2) Identification of the acquisition (system, equipment, contract number) for which the meeting was held.
       (3) Space for signatures of the designated representatives of the contractor and acquisition activity.
       (4) The name of the contractor and address to which the acquisition activity should acknowledge receipt of comments.

    b. The purpose and objective of the conference.

    c. The conference location.

    d. A summary of the discussion, decision, agreement reached, and directions of the conference or individual subcommittees thereof.

    e. A list of attendees by name, rank, rate, grade or position, activity represented, activity code, and phone number as appropriate.

    f. Action items resulting from the conference.

11. DISTRIBUTION STATEMENT

Distribution Statement A: Approved for Public Release; Distribution is Unlimited

DD Form 1664, APR 89　　　　*Previous editions are obsolete.*　　　　Page 1 of 1

DATA ITEM DESCRIPTION

Form Approved
OMB No. 0704-0188

1. TITLE	2. IDENTIFICATION NUMBER
COMMERCIAL OFF-THE-SHELF (COTS) MANUALS	DI-TMSS-80527

3. DESCRIPTION/PURPOSE

3.1 Commercial Off-the-Shelf (COTS) manuals contain operation, maintenance, parts Lists, and other instructions applicable to equipment designed and manufactured for commercial use.

4. APPROVAL DATE *(YY/MM/DD)*	5. OFFICE OF PRIMARY RESPONSIBILITY (OPR)	6a. DTIC APPLICABLE	6b. GIDEP APPLICABLE
880201	TM		

7. APPLICATION/INTERRELATIONSHIP

7.1 This Data Item Description (DID) is applicable when (existing) COTS manuals are acquired in order to evaluate their acceptability for Government use.

7.2 COTS manuals are basically acceptable for Government use when they conform to the applicable requirements of 3.1 and 3.2 of MIL-M-7298.

7.3 Basically acceptable COTS manuals may require augmentation by preparation of supplemental data to make them fully acceptable for Government use.

8. APPROVAL LIMITATION	9a. APPLICABLE FORMS	9b. AMSC NUMBER
		A4320

10. PREPARATION INSTRUCTIONS

10.1 Reference Documents. The applicable issue of the documents cited herein, including their approval dates and dates of any applicable amendments, notices, and revisions shall be specified in the contract.

10.2 Format. The style and format of Commercial Off-the-Shelf (COTS) manuals shall be in accordance with 3.1.1 of MIL-M-7298.

10.3 Content. The content of COTS manuals shall be in accordance with 3.2 of MIL-M-7298.

11. DISTRIBUTION STATEMENT

Distribution Statement A: Approved for Public Release; Distribution is Unlimited

7.4 This DID is related to "Supplemental Data for Commercial Off-the-Shelf (COTS) Manuals", DI-TMSS-80528.

7.5 This DID supersedes DI-M-4022C, and DI-TMSS-80385.

PMG APPENDICES

APPENDIX A

Definitions

Definitions. For the purpose of this Appendix, the following definitions shall apply.

Acquisition Phases

    (a) Phase 0: Concept Exploration - This phase consists of competitive, short-term studies to define and evaluate the feasibility of alternative concepts.

    (b) Phase I: Program definition and Risk Reduction - The period during which prototyping, demonstrations and early operational assessments shall be considered as necessary to reduce risk.

    (c) Phase II: Engineering and Manufacturing Development - The period during which the most promising design approach is translated into a stable, producible, supportable and cost effective design; the production process is validated; and system capabilities are demonstrated through testing. Low-Rate Initial Production (LRIP) occurs while the E&MD phase is still continuing as test results and design fixes or upgrades are incorporated.

    (d) Phase III: Production, Fielding/Deployment and Operational Support - The objectives of this phase are to achieve operational capability that satisfies mission needs. Developmental Test & Evaluation (DT&E) and Initial Operational Test & Evaluation (IOT&E) shall be resolved and fixes verified. During fielding/deployment and throughout operational support, the potential for modifications to the fielded/deployed system continues.

Actual manufacturer - An individual, activity, or organization that performs the physical fabrication process that produce the deliverable part or other items of supply for the Government. The actual manufacturer must produce the part in-house. The actual manufacturer may or may not be the design control activity.

Advance Repairable Identification Code (RIC). An Advance RIC is a document/record consisting of an alpha-numeric designator and the item nomenclature, and serves as a place holder in the Weapon Systems File until provisioning has been completed. Advance RIC assignment usually begins 2 months prior to delivery/installation of the end item. The Advance RIC will become an APL having the same alpha-numeric designator (RIC) after provisioning has been completed and a PAL may be an intermediate step, which will also be identified by the same alpha-numeric designator (RIC).

Allowance Parts List. A document/record that lists the technical characteristics of a piece of equipment, the logistic and support information, and the applicable maintenance significant repair parts for the system/equipment.

Assembly. A number of parts or subassemblies or any combination thereof joined together to perform a specific function and capable of disassembly.

Examples: Power shovel - front, fan assembly, audio frequency amplifier, pump-rotating element.

NOTE: The distinction between an assembly and a subassembly is determined by the individual application. An assembly in one instance may be a subassembly in another where it forms a portion of a higher level assembly.

Attaching part. An item used to attach assemblies or parts to the equipment or to each other.

Commercial Items (CI). Any items, other than real property, customarily used for   nongovernmental purposes that have been offered and/or sold, leased or licensed to the general public; This includes items that:

(a)   through advances in technology or performance, are not yet available in the commercial market, but will be available in time to meet the delivery requirements;

(b) may incorporate modifications customarily available in the commercial market or minor modifications made to meet DOD requirements;

(c) are customarily combined and sold in combination to the general public;

(d) are for installation, maintenance, repair, training and other services procured to support an item if those services are offered to the general public and the Federal Government simultaneously and under similar terms and conditions, and the work force providing those services is the same used for providing such services to the general public;

(e) are services offered and sold competitively in substantial quantities in the commercial market based on established catalog or market prices for specific tasks performed and under standard commercial terms and conditions;

(f)   are transferred between or among separate divisions, subsidiaries, or affiliates of a contractor; or

(g) are nondevelopmental, if the procuring agency determines the items were developed exclusively at private expense and sold in substantial quantities on a competitive basis to multiple State and local governments.

Commercial Off-The-Shelf (COTS). A special type of commercial item that includes any item, other than real property, that is:

(a) of a type customarily used by the general public for nongovernmental purposes, and that has been sold, leased, or licensed to the general public;

(b) sold, leased, or licensed in substantial quantities in the commercial marketplace; and

(c) offered to the Government, without modification, in the same form in which it is sold, leased, or licensed in the commercial marketplace. Standard options are not modifications.

Commercial Part of Item. A part or item which is manufactured primarily for the commercial rather than the military market and having both commercial and military applications. Commercial parts also include parts which are manufactured in accordance with normal commercial quality controlled production runs which meet or exceed the requirements of Government specifications or standards. The item is available in the commercial market.

Common and Bulk Items List (CBIL). This data consists of those items that are difficult or impractical to include in the topdown/disassembly sequence Provisioning Parts List (PPL), but for which provisioning is essential to support the operation of the end item/equipment. These items are subject to wear or failure, or otherwise required for maintenance, including planned maintenance, of the end item/equipment.

Component. An assembly or any combination of parts, subassemblies and assemblies mounted together normally capable of independent operation in a variety of situations.

Component Identification Data. This data describes the equipment or system being provisioned, the purchase data, SPS data for GFE and CFE, and Data Certification information. CID is used to deliver Provisioning Header Data, Statements of Prior Submission (SPS), and the data required to request an Advance RIC. This

data was formerly provided to the Government using the NAVSEA Cover Page (NAVSEA Form 4423/3) for CFE or a hard copy letter for GFE.

Concurrent Delivery. The delivery of support items concurrently with the end item being provisioned.

Configuration-Worthy. An item is considered to be configuration-worthy if one or more of the following criteria is met:

a. It requires any one of the following elements of logistics support: supply support, test equipment, technical manuals and/or repair standards, Planned Maintenance System (PMS), intermediate and depot level maintenance plans or drawings (e.g., installation or configuration control drawings and selected records). Expanding this list to include other elements of logistics support, such as training, is in process.

b. Logistics support information (e.g., nameplate data, technical characteristics data, component drawings) supports all levels of maintenance (organizational, intermediate, or depot), and modernization (planning and execution).

c. It is needed to describe a ship's functional hierarchy.

Contract Data Requirements List (CDRL), DD Form 1423. The standard format for identifying potential data requirements in a solicitation and deliverable data requirements in a contract. The CDRL, or its mechanized equivalent, is to be used as the sole contractual document listing all data and information to be delivered under contract.

Contractor. Any individual, partnership, public or private corporation, association, institution, or other entity which enters into a specific contract with the Government to provide supplies or services.

Contractor Furnished Equipment (CFE). A term applied to designate equipment or components that the contractor provides, either manufacturing it himself or procuring it from vendors or the manufacturer.

Corrective Maintenance. All actions performed as a result of failure to restore an item to a specified condition. Corrective maintenance can include any or all of the following steps: Localization, Isolation, Disassembly, Interchange, Reassembly, Alignment, and Checkout.

Data Item Description (DID), DD Form 1664. A competed form that defines the data required of a contractor. The form specifically defines the data content, preparation instructions, format and intended use. DIDs are prepared in accordance with DOD-STD-963.

Data Product Deliverables. A generic term which refers to various types of provisioning data categories including:
- (a) Provisioning Parts List (PPL)
- (b) Long Lead Time Items List (LLTIL)
- (c) Repairable Items List (RIL)
- (d) Interim Support Items List (ISIL)
- (e) Tools and Test Equipment List (TTEL)
- (f) Common and Bulk Items List (CBIL)
- (g) Design Change Notices (DCN)

(h) Post Conference List (PCL)

(i) System Configuration Provisioning List (SCPL)

(j) Ship Level Provisioning Parts List (SLPPL)

(k) Component Identification Data (CID)

Days. Shall mean calendar days, including Saturdays, Sundays, and holidays.

Design Change. A Government approved engineering change incorporated into the end item which modifies, adds to, deletes, or supersedes parts in the end item.

Design Change Notice (DCN). A formal document prepared by a contractor or a Government activity to notify the Technical Support Activity of changes to previously delivered provisioning lists which add to, delete, supersede or modify items which are approved for incorporation into the end item.

Developmental Items (DI). Those that have not been previously designed and require Research and Development (R&D). These items fulfill an identified need for the military. In addressing "new start" programs, the Services should attempt to use an existing or modified U.S. military, allied military, or commercially developed system prior to initiating an R&D program. If R&D is required, a cooperative R&D program with one or more allied nations should be considered. Otherwise, a new joint service development program should be considered. A new service-unique program should be considered only as a final alternative.

Disassembly. Disassembly breakdown is the sequence of tear-down (taking apart) of the end item step-by-step to the level of the next smaller unit to the lowest removable/replaceable part. This breakdown shall consist of the end item, including all components, listing every assembly, subassembly and part, which can be disassembled, reassembled and/or replaced. All parts shall be listed in their disassembly relation to the end item, component or assembly in which contained and to their own further subassemblies and parts. This relationship is shown by means of the indenture code.   The indenture code indicates that the item is either associated with, contained in, or part of, the preceding item identified with an indenture code of the preceding alpha character.

Drawing. A generic term which includes Engineering drawings prepared in accordance with ASME Y14.100M, ASME Y14.24M, ASME Y14.34M and Y14.35M; aperture cards, graphs, or diagrams, industry standards and industry specifications on which details are represented with sufficient information to define completely, directly or by reference, the end result in the selection, procurement, and manufacture of the item required.

End Article. A component, assembly, or subassembly being procured as the principal item on the contract.

End item. A final combination of end products, component parts, or materials which is ready for its intended use; e.g., ship, tank, mobile machine shop, aircraft, receiver, recorder, or support equipment.

End Product. An item, either an individual part or assembly, in its final or completed state.

Engineering Data for Provisioning (EDFP). Data acquired by contract to support LMI supportability analysis. This data is necessary for the assignment of Source, Maintenance, and Recoverability (SMR) codes to each Provisioning List Item Sequence Number (PLISN) on the provisioning list. EDFP is also used for assignment of Item Management Codes, prevention of proliferation of identical items in the Government inventory, maintenance decisions, and item identification necessary in the assignment of a National Stock Number (NSN).

Essentiality Code (EC). ECs are codes used to indicate the degree to which the failure of the part will affect the ability of the end item to perform its intended operation. ECs authorized for use with Navy systems and equipment are 1, 3, 5, and 7.

Facilities. The permanent or semi-permanent real property assets required to support the material system, including conducting studies to define types of facilities or facility improvements, locations, space needs, environmental requirements, and equipment. One of the principal elements of ILS.

General Conference. A conference that may be held at any time during the life of the contract for the purpose of resolving provisioning problems.

Goals. Values, or a range of values, apportioned to the various design, operational, and support elements of a system which are established to optimize the system requirements.

Government Furnished Equipment (GFE). A term applied to designate equipment or components that the government provides for installation in the end item to be delivered or for system production testing.

Guidance Conference. A conference used to ensure that the contractor and the Government have a firm understanding of the contractual provisioning requirements, establish funding and task milestones, and formulate firm commitments for optional requirements in accordance with applicable data requirements.

Integrated Logistic Support (ILS). A disciplined approach to the activities necessary to: (1) cause support considerations to be integrated into system and equipment design; (2) develop support requirements that are consistently related to design and to each other; (3) acquire the required support; and (4) provide the required support during the operational phase at minimum cost.

Interactive Computer Aided Provisioning System (ICAPS). ICAPS is a software package designed to automate the contractor development and submission of PTD, the In-Service Engineering Activity (ISEA) or Technical Support Activity (TSA) review and acceptance of PTD, and NAVICP review and receipt of PTD. ICAPS is comprised of two software packages: a PC Windows version and a Client Server version. The software provides data entry screens for data input, various capabilities/utilities to manipulate the data, and the ability to input/output the data in correct LMI required format.

Interchangeability Code. A code that indicates the relationship of items and is normally used with Design Change Notices (DCNs). It represents the relationship of an existing item being replaced by a new item. Examples include one-way (OW), two-way (TW), not-existing item (NI) and not-new item (NR).

Interim Release. Authorization given a contractor to release support items to production or procurement prior to receipt of a provisioned item order (PIO).

Interim Supply Support Conference (ISSC). A conference for the Government to review, select and approve those items recommended for interim support (i.e., contractor supply/logistics support) by the contractor as cost effective for advance procurement prior to the time provisioning for operational requirements has been accomplished and a provisioned item order (PIO) has been provided.

Interim Support Items List (ISIL). This data consists of those support items required between operational need date and the point in time that provisioning for operational requirements has been accomplished.

Long Lead Time Items (LLTI). Those items which because of their complexity of design, complicated manufacturing process, or limited production capacity cause extended production or procurement cycle which would preclude delivery in time to meet operational need date if not ordered in advance of normal provisioning.

Long Lead Time Items List (LLTIL). This data consists of those items which, because of their complexity of design, complicated manufacturing process or limited production capacity, may cause production or procurement cycles which would preclude timely and adequate delivery, if not ordered in advance of normal provisioning.

Long Lead Time Items Provisioning Conference (LLTIPC). A conference for the Government personnel to review and select the long lead time items required for support of the end item. Interim Release Items may be reviewed during this conference.

Maintainability. The measure of the ability of an item to be retained in or restored to specified condition when maintenance is performed by personnel having specified skill levels, using prescribed procedures and resources, at each prescribed level of maintenance and repair.

Maintenance Levels. The basic levels of maintenance into which all maintenance activity is divided. The scope of maintenance performed within each level must be commensurate with the personnel, equipment, technical data, and facilities provided.

Maintenance Planning. The process conducted to evolve and establish maintenance concepts and requirements for a material system. One of the principal elements of ILS.

NonDevelopmental Item (NDI). Any item "not requiring development." A NonDevelopmental Item consists of :
    (a) any previously developed item used exclusively for governmental purposes by a Federal agency, a State or local government, or a foreign government with which the U.S. has a mutual defense cooperation agreement. This includes defense products previously developed by U.S. military services or defense agencies of U.S. allies
    (b) any item described above that requires only minor modification to meet the requirements of the procuring agency.
    (c) Any item currently being produced that does not meet the requirements listed above solely because the item is not yet in use.

Objectives. Qualitative and quantitative values, or range of values, apportioned to the various design, operational, and support elements of a system which represent the desirable levels of performance. Objectives are subject to tradeoffs to optimize system requirements.

Part. One piece, or two or more pieces, joined together which are not normally subject to disassembly without destruction or impairment of designed use.

Part Number. See reference number.

Post Conference List (PCL). This data consists of those items selected for the operations, maintenance and support of the system/end article as a result of the Provisioning Conference review.

Preliminary Allowance List (PAL). A PAL is a document/record consisting of preliminary provisioning information, and is published in Allowance Parts List (APL) format when provisioning has not been completed prior to delivery/installation of the end item. PAL assignment usually begins six months prior to

delivery and continues until two months prior to delivery of the end item. The PAL will become an APL having the same alpha-numeric designator (RIC) after provisioning has been completed.

Preventive Maintenance. All actions performed in an attempt to retain an item in specified condition by providing systematic inspection, detection, and prevention of incipient failures.

Prime Provisioning Activity (PPA). See Technical Support Activity (TSA).

Procuring Activity. The activity which awards contracts for deliverable hardware, software, firmware, courseware and/or data.

Provisioned Item Order (PIO). A formal requirements document furnished to the contract administration activity to identify items to be bought through the provisioning process on a contract, providing the specific items to be ordered, the estimated cost, and the required delivery schedule and destination. The PIO is provided with other formal contract documentation to the contractor to place items on order. The PIO is an unpriced order.

Provisioning. The process of determining and acquiring the range and quantity (depth) of support items (for example, spares and repair parts plus support and test equipment) required to operate and maintain an end item of material for an initial period of service.

Provisioning Conference. A conference for reviewing PTD/EDFP, and for Government validation of support items and the assignment of technical and management codes assigned by the Technical Support Activity.

Provisioning Data Product Deliverables. See Data Product Deliverables.

Provisioning Data Products (PDP). The individual data items listed on the LMI Worksheet.

Provisioning Methods. Method by which the Technical Support Activity (TSA) will make provisioning decisions. The method will be specified in the provisioning requirements. The following provisioning methods are applicable:

(a) Resident Provisioning Team (RPT) Method - This method employs a Government team permanently assigned at the contractor's facility skilled in the functions of provisioning control, source, maintenance, and recoverability coding, requirements determination, cataloging, etc.

(b) Conference Team Method - This method employs Government representatives at the contractor's or vendor's facility. The conference team is not permanently assigned to the contractor's facility.

(c) In House Method - The Government conducts provisioning at the PPA or at the Technical Support Activity or other location specified by the prime Technical Support Activity. Contractor participation will be specified by the PPA.

Provisioning Parts List (PPL). This list structured at the end item, component, or assembly level as specified by the PA, contains the end item, component, or assembly equipment and all support items which can be disassembled, reassembled, or replaced, and which, when combined, constitute the end item, component, or assembly equipment.

Provisioning Parts List Index (PPLI). The PPLI is a listing by manufacturer's reference numbers of all items listed in the Provisioning Parts List (PPL) cross-referenced to each item's Provisioning List Item Sequence Number (PLISN).

Provisioning Performance Schedule (PPS). Checklist of events including schedules in the provisioning process that is used to monitor such events.

Provisioning Preparedness Review Conference. This conference is held for the Government to determine the adequacy of the provisioning documentation, facilities, and the overall preparations made by the contractor to conduct a provisioning conference.

Provisioning Technical Documentation (PTD). PTD is the generic term used to reference the various types of provisioning data. This term is used by the DOD components for the identification, selection, and determination of initial requirements and cataloging of support items to be procured through the provisioning process. Applicable PTD consists of EDFP, CID, and various Data Product Deliverables including:

　　(a) Provisioning Parts List (PPL)
　　(b) Long Lead Time Items List (LLTIL)
　　(c) Repairable Items List (RIL)
　　(d) Interim Support Items List (ISIL)
　　(e) Tools and Test Equipment List (TTEL)
　　(f) Common and Bulk Items List (CBIL)
　　(g) Design Change Notices (DCN)
　　(h) Post Conference List (PCL)
　　(i) System Configuration Provisioning List (SCPL)
　　(j) Ship Level Provisioning Parts List (SLPPL)
　　(k) Component Identification Data (CID)

Reference Designators. A method used for uniquely identifying and locating discrete items/parts on diagrams and in a set; for correlating items in a set, graphic symbols on diagrams, items on a parts list circuit description and instructions. The three methods used for applying reference designations are Unit Numbering, Location Numbering and Location Coding methods.

Reference Number. Any number, other than a Government activity stock number, used to identify an item of production or, used either by itself or in conjunction with other reference numbers, to identify an item of supply. Reference numbers include manufacturer's part, drawing, model, type, source controlling numbers, and the manufacturer's trade name; specification or standard numbers; and specification or standard part, drawing, or type numbers.

Reliability. (1) The duration or probability of failure-free performance under stated conditions. (2) The probability that an item can perform its intended function for a specified interval under stated conditions. (For non-redundant items this is equivalent to definition (1).   For redundant items this is equivalent to mission reliability.)

Reliability Centered Maintenance. A systematic approach for identifying preventive maintenance tasks for an equipment end item in accordance with a specified set of procedures and for establishing intervals between maintenance tasks.

Repair Analysis Summary.   This report summarizes the conclusions and recommendations of the repair level analysis.

Repair Parts. Those support items that are an integral part of the end item of system which are coded as non-repairable.

Repairable Identification Code (RIC). An alpha-numeric designator assigned to a repairable item identifying it to items of a lower level (piece parts). It is used as an Allowance Parts List (APL) or an Allowance Equipage List (AEL) number. The RIC is assigned by NAVICP.

Repairable Items List (RIL). This data consists of all support items of a repairable nature and used in or associated with the end item.

Replacement Factor (RF). The RF represents the best estimate of the replacement rate for an item per application per year. When a RF is provided to the contractor by the Government, that factor shall be used for preparing PTD.

Requiring Authority. That activity (Government, contractor, or subcontractor) which levies LMI analysis requirements on another activity (performing activity) through a contract or other document of agreement.

Scheduled Maintenance. Preventive maintenance performed at prescribed points in the item's life.

Source, Maintenance and Recoverability (SMR) Codes Uniform codes assigned to all support items early in the acquisition cycle to convey maintenance and supply instructions to the various logistic support levels and using commands. They are assigned based on the logistic support planned for the end item and its components. The uniform code format is composed of three, two character parts; Source Codes, Maintenance Codes, and Recoverability Codes in that order.

Spares. Those support items that are an integral part of the end item or system which are coded as repairable.

Special Tools, Test Equipment, Support Equipment. Tools, test equipment, and support equipment that have single or peculiar application to a specific end item.

Standardization. The process by which member nations achieve the closest practicable cooperation among forces; the most efficient use of research, development, and production resources; and agree to adopt on the broadest possible basis the use of: (1) common or compatible operational, administrative, and logistics procedures; (2) common or compatible technical procedures and criteria; (3) common, compatible, or interchangeable supplies, components, weapons, or equipment; and (4) common or compatible tactical doctrine with corresponding organizational compatibility.

Statement of Prior Submission (SPS). A certification by the contractor/subcontractor that PTD previously submitted to the Government satisfies the PTD requirements of the solicitation or the provisioning requirements submitted after award of the contract with or without changes to update the PTD to the end item configuration being procured. The SPS applies to the end item or to any component thereof. The SPS is submitted to the government using CID.

Subassembly. Two or more parts which form a portion of an assembly or a component replaceable as a whole, but having a part or parts which are individually replaceable. (Examples: Gun mount stand, window recoil

mechanism, floating piston, telephone dial, IF strip, mounting board with mounted parts, power shovel dipper stick.)

Subcontractor. A contracting entity that furnishes supplies or service to or for a prime contractor or another subcontractor.

Supplementary Provisioning Technical Documentation (SPTD). See Engineering Data For Provisioning (EDFP).

Supply Support. All management actions, procedures, and techniques required to determine requirements for, acquire, catalog, receive, store, transfer, issue, and dispose of secondary items. This includes provisioning for initial support as well as replenishment supply support. One of the principal elements of ILS.

Support Concept. A complete system level description of a support system, consisting of an integrated set of ILS element concepts, which meets the functional support requirements and is in harmony with the design and operational concepts.

Support Equipment. All equipment (mobile or fixed) required to support the operation and maintenance of a material system. This includes associated multi-user end items, ground handling and maintenance equipment, tools, metrology and calibration equipment, communications resources, test equipment and automatic test equipment, with diagnostic software for both on and off equipment maintenance. It includes the acquisition of logistics support for the support and test equipment itself. One of the principal elements of ILS.

Support Items. Items subordinate to, or associated with, an end item (i.e., spares, repair parts, tools, test equipment, and sundry materials) and required to operate, service, repair, or overhaul an end item.

Support Plan. A detailed description of a support system covering each element of ILS and having consistency between the elements of ILS. Support plans cover lower hardware indenture levels and provide a more detailed coverage of maintenance level functions than support concepts.

Support Resources. The material and personnel elements required to operate and maintain a system to meet readiness and sustainability requirements. New support resources are those which require development. Critical support resources are those which are not new but require special management attention due to schedule requirements, cost implications, known scarcities, or foreign markets.

Support System. A composite of all the resources that must be acquired for operating and maintaining a system or equipment throughout its life cycle.

Supportability. A measure of the degree to which all resources required to operate and maintain the system/equipment can be provided in sufficient quantity. Supportability encompasses all elements of ILS, as defined in DODI 5000.2.

Supportability Analysis Summaries. These summaries provide information for planning, assessing program status, and decision making by the government relative to various logistics disciplines.

System Configuration Provisioning List (SCPL). This data establishes the family tree relationship of components to end item when associated Pls. are developed at a component level. It also includes components which will be government furnished and separately provisioned.

System/Equipment. The item under analysis, be it a complete system, or any portion thereof being procured.

Tailoring. The process by which the individual requirements (sections, paragraphs, or sentences) of the selected specifications and standards are evaluated to determine the extent to which each requirement is most suitable for a specific material acquisition and the modification of these requirements, where necessary, to assure that each tailored document invoked states only the minimum needs of the Government.

Task. A single unit of specific work behavior with clear beginning and ending points and directly observable or otherwise measurable process, frequently, but not always resulting in a product that can be evaluated for quantity, quality, accuracy, or fitness in the work environment. A task is the lowest level of behavior in a job that describes the performance of a meaningful function in the job under consideration.

Technical Data. Recorded information regardless of form or character (e.g., manuals, drawings) of a scientific or technical nature. Computer programs and related software are not technical data; documentation of computer programs and related software are. Also excluded are financial data or other information related to contract administration. One of the principal elements of ILS.

Technical Replacement Factor (TRF). This represents the replacement rate for an item based on the number of expected failures which require removal and replacement of the support item at the organizational or intermediate maintenance level in a next higher assembly per equipment/end item per year.

Technical Support Activity (TSA). The Naval Sea Systems Command (NAVSEA) activity designated by a NAVSEA Program Manager to perform the technical and engineering functions associated with provisioning a system or equipment.

Tools and Test Equipment. Those support items that are not an integral part of the end item but are required to inspect, test, calibrate, service, repair, or overhaul an end item. Tools and test equipment are a subset of support equipment.

Tools and Test Equipment List (TTEL). The list consisting of support equipment required to inspect, test, calibrate, service, repair, or overhaul an end item.

Topdown. Topdown is accomplished by sequencing all parts comprising the end item in a lateral and descending "family tree/generation breakdown." This breakdown shall consist of the end item including all components, listing every assembly, subassembly and part which can be disassembled, reassembled, and/or replaced. All parts shall be listed in their relation to the end item, component, assembly, or installation system in which they are contained and to their own further sub/subassemblies and parts. This relationship is shown by means of the indenture code. The indenture code indicates that the item is either associated with, contained in, or part of, the preceding item identified with an indenture code of the preceding alpha character.

Unscheduled Maintenance. Corrective maintenance required by item conditions.

Vendor Item. An item which is used in or attached to the end item produced by the contractor and which is procured by the contractor on the open market or from established sources and for which the contractor is not the design activity.

APPENDIX B

Acronym Listing

AIC	Allowance Item Code
APL	Allowance Parts List
CAGE	Commercial and Government Entity
CANDI	Commercial And NonDevelopmental Item
CBIL	Common and Bulk Items List
CDR	Critical Design Review
CDRL	Contract Data Requirements List
CF	Contractor Furnished
CFE	Contractor Furnished Equipment
CI	Commercial Item
CID	Component Identification Data
CLIN	Contract Line Item Number
CLS	Contractor Logistic Support
COTS	Commercial Off-the-Shelf
DCN	Design Change Notice
DI	Developmental Item
DID	Data Item Description
DEMIL	Demilitarization Code
DOD	Department of Defense
DPD	Data Product Deliverable
DRPM	Direct Reporting Program Manager
DVD	Direct Vendor Delivery
EC	Essentiality Code
ECP	Engineering Change Proposal
EDFP	Engineering Data For Provisioning
EDI	Electronic Data Interchange
EMD	Engineering and Manufacturing Development
FAR	Federal Acquisition Regulation
GF	Government Furnished
GFE	Government Furnished Equipment
HM&E	Hull, Mechanical, & Electrical
HSC	Hardware Systems Command
ICAPS	Interactive Computer Aided Provisioning System
ILS	Integrated Logistics Support
IOC	Initial Operational Capability
ISIL	Interim Support Items List
IPT	Integrated Product Team
ISS	Interim Supply Support
JITS	Just In Time Support
LLTIL	Long Lead Time Items List
LMI	Logistics Management Information
LRT	Logistics Response Time
LSA	Logistic Support Analysis
MSD	Material Support Date
NAVICP	Naval Inventory Control Point

NAVSEA	Naval Sea Systems Command
NDI	NonDevelopmental Item
NICN	Navy Item Control Number
NSA	Naval Supervising Activity
NSN	National Stock Number
OEM	Original Equipment Manufacturer
ORR	Overhaul Replacement Rate
PAFOS	Provisioning, Allowance and Fitting Out Support
PAL	Preliminary Allowance List
PCCN	Provisioning Contract Control Number
PCL	Post Conference List
PDP	Provisioning Data Product
PEO	Program Executive Officer
PGC	Provisioning Guidance Conference
PIO	Provisioned Item Order
PLISN	Provisioning List Item Sequence Number
PM	Program Manager
PMG	Program Manager Guide
PMIC	Precious Metals Indicator Code
PPL	Provisioning Parts List
PR	Procurement Request
PSD	Program Support Data
PTD	Provisioning Technical Documentation
R&D	Research and Development
RBD	Reliability Block Diagram
RBS	Readiness Based Sparing
RFP	Request For Proposal
RIC	Repairable Identification Code
RIL	Repairable Items List
RIP	Remain In Place
SCLSI	Ship Configuration and Logistic Support Information
SCLSIS	Ship Configuration and Logistic Support Information System
SCPL	System Configuration Provisioning List
SL	Shelf Life
SLAC	Shelf Life Action Code
SLPPL	Ship Level Provisioning Parts List
SMR	Source, Maintenance, and Recoverability
SOW	Statement of Work
SPM	Ship Program Manager
SPS	Ships Provisioning System
SPS	Statement of Prior Submission
TDP	Technical Data Package
TRF	Technical Replacement Factor
TSA	Technical Support Activity
TTEL	Tools and Test Equipment List
WSF	Weapon Systems File